

#### OriGene Technologies, Inc.

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# **Product datasheet for TA506865**

### POLR3GL Mouse Monoclonal Antibody [Clone ID: OTI5E8]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI5E8

**Applications:** IF, IHC, WB

**Recommend Dilution:** WB 1:4000, IHC 1:150, IF: 1:100

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human POLR3GL(NP\_115681) produced in

HEK293T cell.

**Formulation:** PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Gene Name: RNA polymerase III subunit G like

Database Link: NP 115681 Entrez Gene 84265 Human

**Synonyms:** flj32422; RPC32HOM

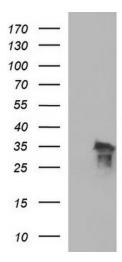
Protein Pathways: Cytosolic DNA-sensing pathway, Metabolic pathways, Purine metabolism, Pyrimidine

metabolism, RNA polymerase

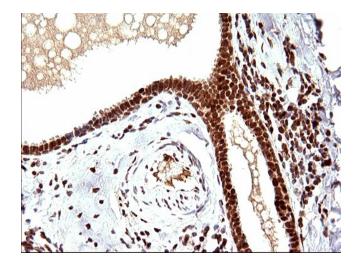




## **Product images:**

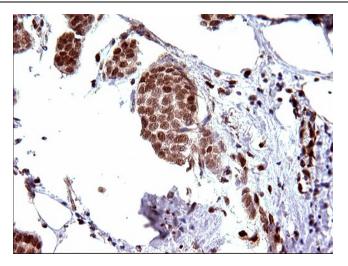


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY POLR3GL ([RC200991], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-POLR3GL. Positive lysates [LY410247] (100ug) and [LC410247] (20ug) can be purchased separately from OriGene.

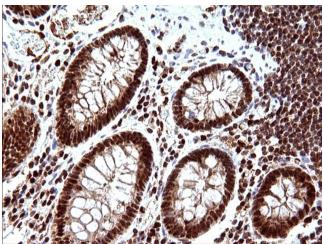


Immunohistochemical staining of paraffinembedded Human breast tissue within the normal limits using anti-POLR3GL mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA506865)

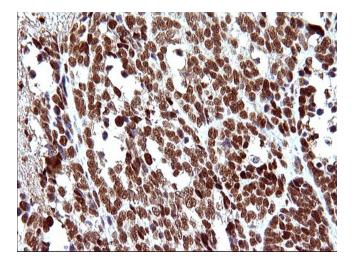




Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human breast tissue using anti-POLR3GL mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA506865)

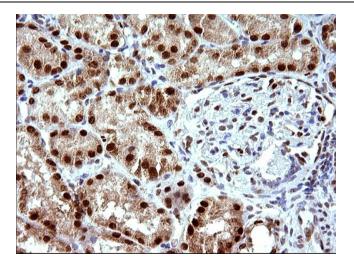


Immunohistochemical staining of paraffinembedded Human colon tissue within the normal limits using anti-POLR3GL mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA506865)

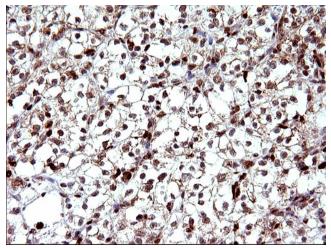


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human colon tissue using anti-POLR3GL mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA506865)

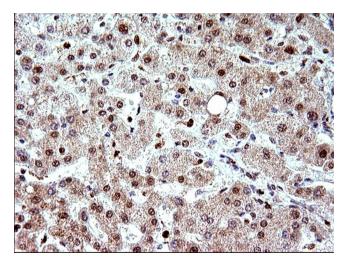




Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-POLR3GL mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA506865)

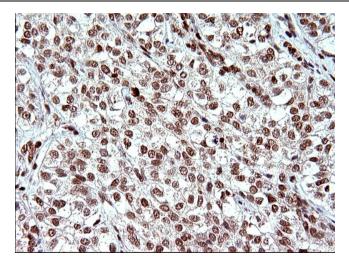


Immunohistochemical staining of paraffinembedded Carcinoma of Human kidney tissue using anti-POLR3GL mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA506865)

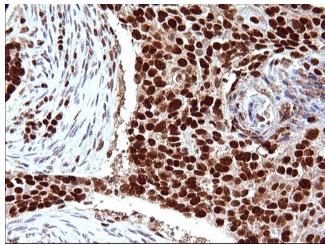


Immunohistochemical staining of paraffinembedded Human liver tissue within the normal limits using anti-POLR3GL mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA506865)

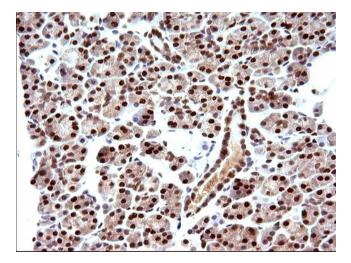




Immunohistochemical staining of paraffinembedded Carcinoma of Human liver tissue using anti-POLR3GL mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA506865)

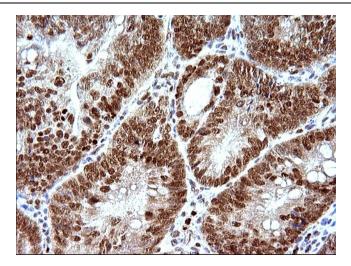


Immunohistochemical staining of paraffinembedded Carcinoma of Human lung tissue using anti-POLR3GL mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA506865)

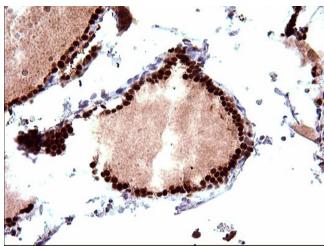


Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-POLR3GL mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA506865)

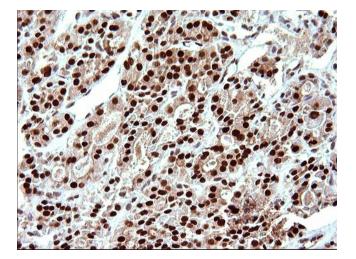




Immunohistochemical staining of paraffinembedded Carcinoma of Human pancreas tissue using anti-POLR3GL mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA506865)

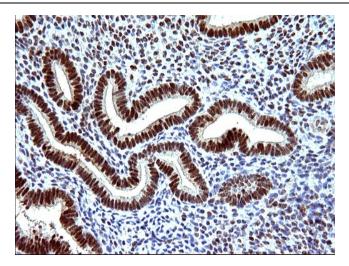


Immunohistochemical staining of paraffinembedded Human thyroid tissue within the normal limits using anti-POLR3GL mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA506865)

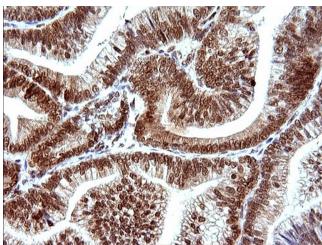


Immunohistochemical staining of paraffinembedded Carcinoma of Human thyroid tissue using anti-POLR3GL mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA506865)

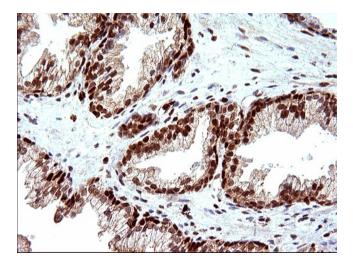




Immunohistochemical staining of paraffinembedded Human endometrium tissue within the normal limits using anti-POLR3GL mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA506865)

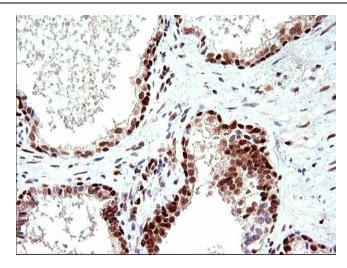


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human endometrium tissue using anti-POLR3GL mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA506865)

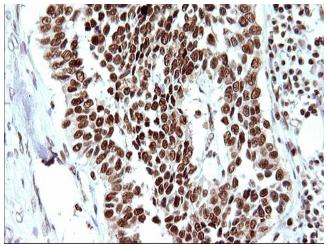


Immunohistochemical staining of paraffinembedded Human prostate tissue within the normal limits using anti-POLR3GL mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA506865)

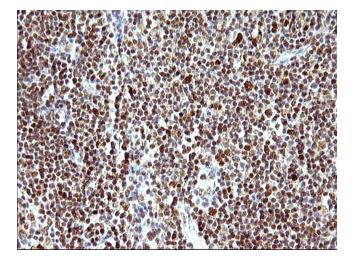




Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-POLR3GL mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA506865)

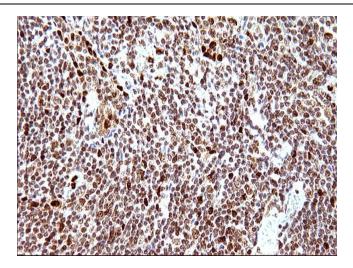


Immunohistochemical staining of paraffinembedded Carcinoma of Human bladder tissue using anti-POLR3GL mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA506865)

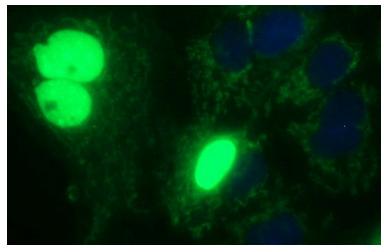


Immunohistochemical staining of paraffinembedded Human lymph node tissue within the normal limits using anti-POLR3GL mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA506865)

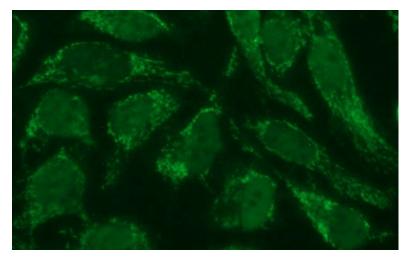




Immunohistochemical staining of paraffinembedded Human lymphoma tissue using anti-POLR3GL mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA506865)



Anti-POLR3GL mouse monoclonal antibody (TA506865) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY POLR3GL ([RC200991]).



Immunofluorescent staining of HeLa cells using anti-POLR3GL mouse monoclonal antibody (TA506865).