

#### OriGene Technologies, Inc.

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# **Product datasheet for TA506890**

### **SERPINB3 Mouse Monoclonal Antibody [Clone ID: OTI1G9]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1G9
Applications: IHC, WB

Recommend Dilution: WB 1:4000, IHC 1:150

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human SERPINB3(NP\_008850) 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)

Predicted Protein Size: 44.4 kDa

**Gene Name:** serpin family B member 3

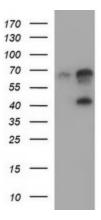
Database Link: NP 008850 Entrez Gene 6317 Human

Synonyms: HsT1196; SCC; SCCA-1; SCCA-PD; SCCA1; SSCA1; T4-A

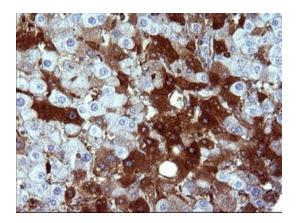
**Protein Families:** Druggable Genome, Secreted Protein



## **Product images:**

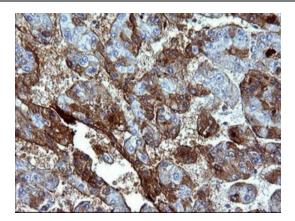


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SERPINB3 ([RC202683], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SERPINB3. Positive lysates [LY416321] (100ug) and [LC416321] (20ug) can be purchased separately from OriGene.

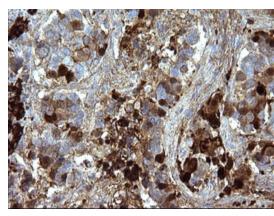


Immunohistochemical staining of paraffinembedded Human liver tissue within the normal limits using anti-SERPINB3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA506890)

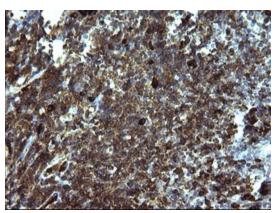




Immunohistochemical staining of paraffinembedded Carcinoma of Human liver tissue using anti-SERPINB3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA506890)

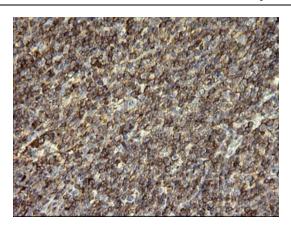


Immunohistochemical staining of paraffinembedded Carcinoma of Human lung tissue using anti-SERPINB3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA506890)



Immunohistochemical staining of paraffinembedded Human lymph node tissue within the normal limits using anti-SERPINB3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA506890)





Immunohistochemical staining of paraffinembedded Human lymphoma tissue using anti-SERPINB3 mouse monoclonal antibody. (Heatinduced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA506890)