

OriGene Technologies, Inc.

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Product datasheet for TA501612

CBWD1 Mouse Monoclonal Antibody [Clone ID: OTI3F9]

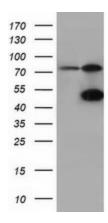
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI3F9
Applications:	FC, IF, IHC, WB
Recommend Dilution:	WB 1:500~2000, IHC 1:150, IF 1:100, FLOW 1:100
Reactivity:	Human
Host:	Mouse
lsotype:	lgG2b
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human CBWD1 (NP_060961) produced in HEK293T cell.
Formulation:	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.8 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Predicted Protein Size:	43.9 kDa
Gene Name:	COBW domain containing 1
Database Link:	<u>NP_060961 Entrez Gene 55871 Human</u>
Synonyms:	COBP

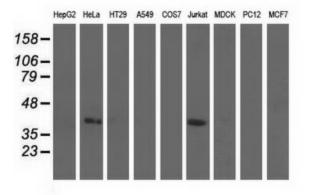




Product images:

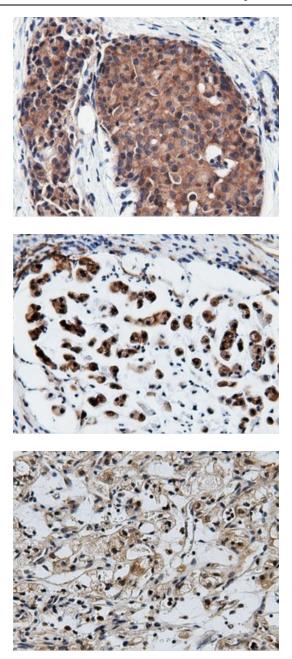


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CBWD1 ([RC222790], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CBWD1. Positive lysates [LY402692] (100ug) and [LC402692] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-CBWD1 monoclonal antibody.

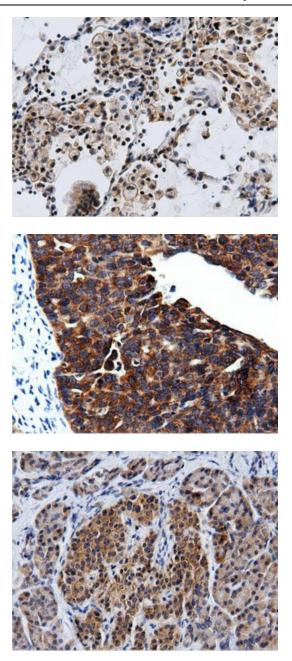
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Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human breast tissue using anti-CBWD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA501612)

Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human colon tissue using anti-CBWD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA501612)

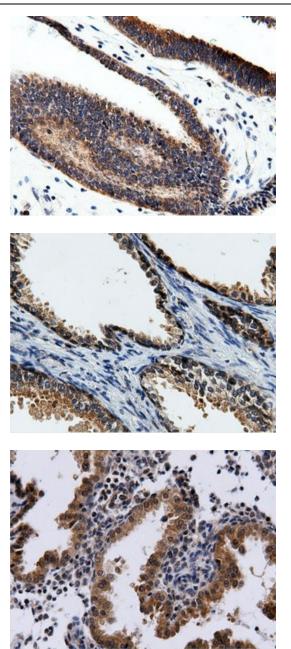
Immunohistochemical staining of paraffinembedded Carcinoma of Human kidney tissue using anti-CBWD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA501612)



Immunohistochemical staining of paraffinembedded Carcinoma of Human lung tissue using anti-CBWD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA501612)

Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human ovary tissue using anti-CBWD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA501612)

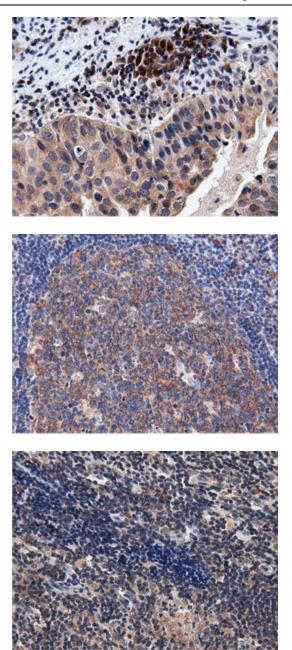
Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-CBWD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA501612)



Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human endometrium tissue using anti-CBWD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA501612)

Immunohistochemical staining of paraffinembedded Human prostate tissue within the normal limits using anti-CBWD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA501612)

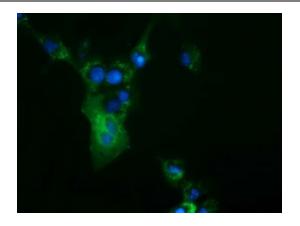
Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-CBWD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA501612)



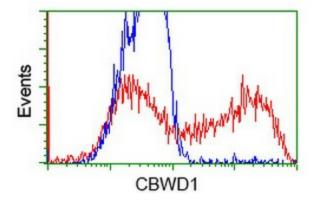
Immunohistochemical staining of paraffinembedded Carcinoma of Human bladder tissue using anti-CBWD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA501612)

Immunohistochemical staining of paraffinembedded Human lymph node tissue within the normal limits using anti-CBWD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA501612)

Immunohistochemical staining of paraffinembedded Human lymphoma tissue using anti-CBWD1 mouse monoclonal antibody. (Heatinduced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA501612)



Anti-CBWD1 mouse monoclonal antibody (TA501612) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY CBWD1 ([RC222790]).



EBMD1

HEK293T cells transfected with either [RC222790] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-CBWD1 antibody (TA501612), and then analyzed by flow cytometry.

Flow cytometric Analysis of Jurkat cells, using anti-CBWD1 antibody (TA501612), (Red), compared to a nonspecific negative control antibody ([TA50011]), (Blue).