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Product datasheet for TA501612BM

CBWD1 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI3F9]

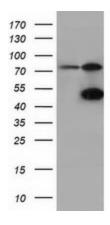
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI3F9
Applications:	FC, IF, IHC, WB
Recommended 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.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	HRP
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	43.9 kDa
Gene Name:	COBW domain containing 1
Database Link:	<u>NP_060961</u> <u>Entrez Gene 55871 Human</u> <u>Q9BRT8</u>
Synonyms:	COBP

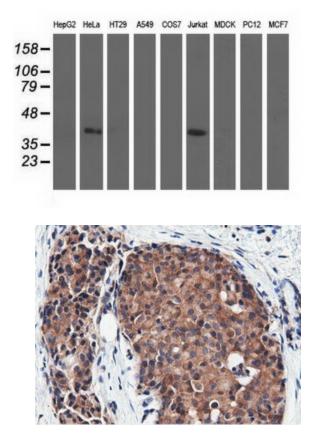




Product images:

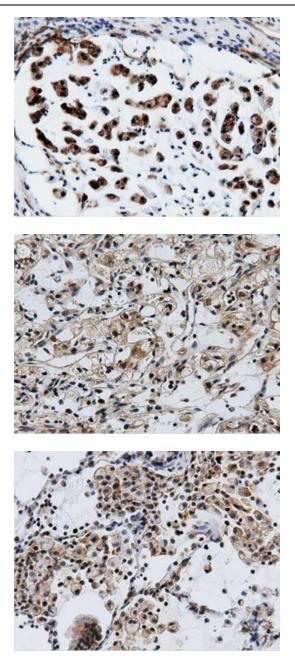


HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY CBWD1 (Cat# [RC222790], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CBWD1(Cat# [TA501612]). Positive 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.

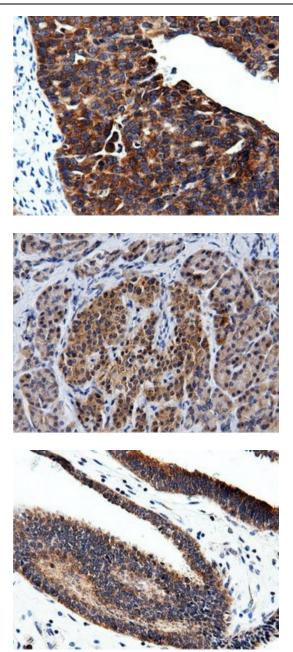
Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human breast tissue using anti-CBWD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA501612])



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])

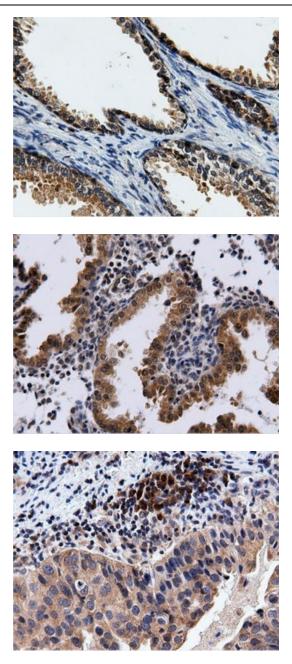
Immunohistochemical staining of paraffinembedded Carcinoma of Human lung tissue using anti-CBWD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA501612])



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])

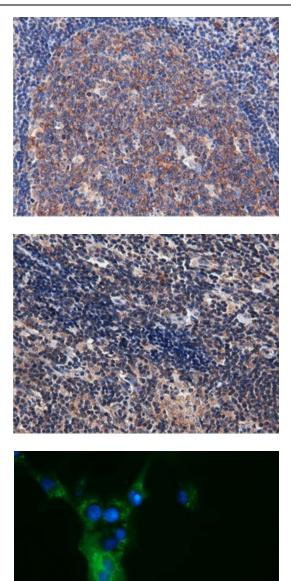
Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human endometrium tissue using anti-CBWD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA501612])



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])

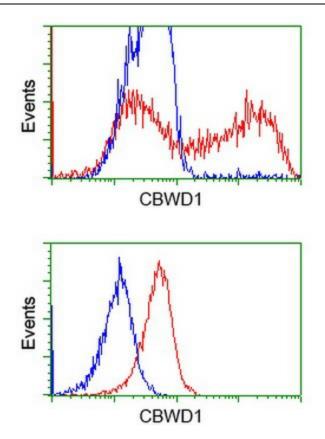
Immunohistochemical staining of paraffinembedded Carcinoma of Human bladder tissue using anti-CBWD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA501612])



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]).



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).