

Product datasheet for TA501612BM

OriGene Technologies, Inc.

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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
Isotype: IgG2b

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: NP 060961

Entrez Gene 55871 Human

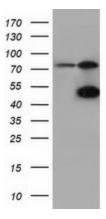
Q9BRT8

Synonyms: COBP

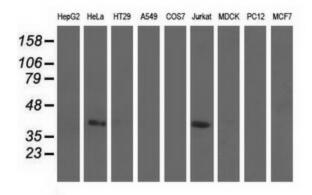




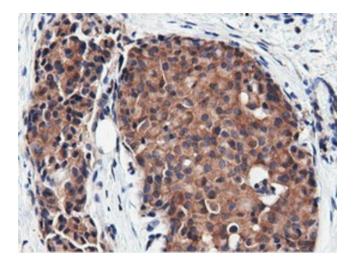
Product images:



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.

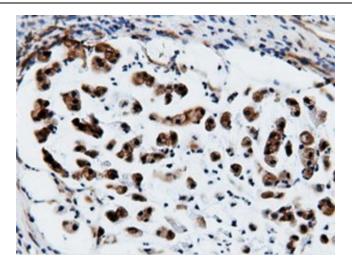


Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-CBWD1 monoclonal antibody.

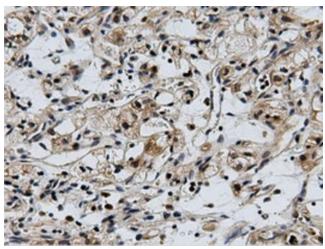


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human breast tissue using anti-CBWD1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

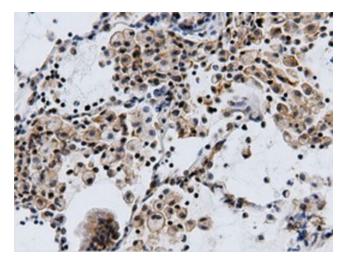




Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human colon tissue using anti-CBWD1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

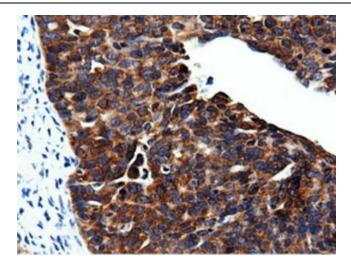


Immunohistochemical staining of paraffinembedded Carcinoma of Human kidney tissue using anti-CBWD1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

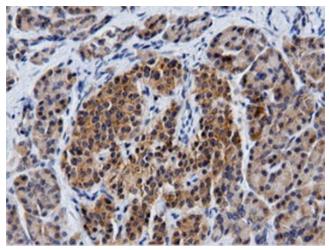


Immunohistochemical staining of paraffinembedded Carcinoma of Human lung tissue using anti-CBWD1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

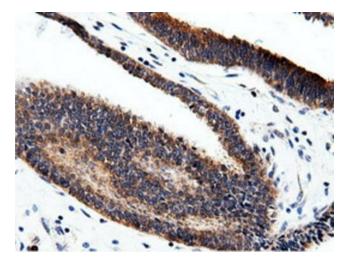




Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human ovary tissue using anti-CBWD1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

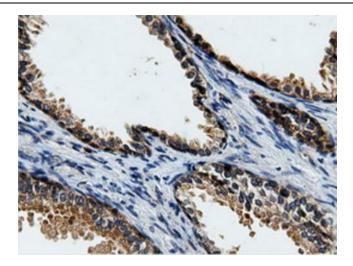


Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-CBWD1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

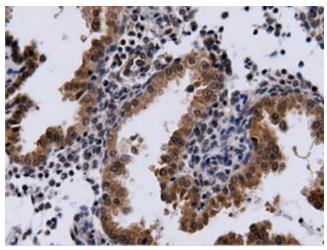


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human endometrium tissue using anti-CBWD1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

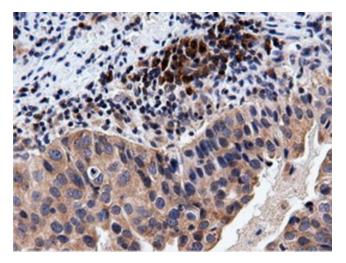




Immunohistochemical staining of paraffinembedded Human prostate tissue within the normal limits using anti-CBWD1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min

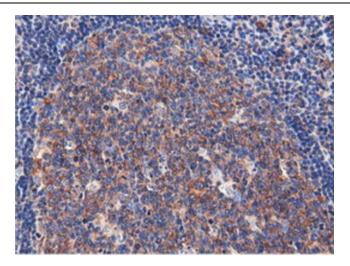


Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-CBWD1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

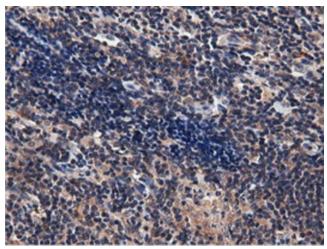


Immunohistochemical staining of paraffinembedded Carcinoma of Human bladder tissue using anti-CBWD1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

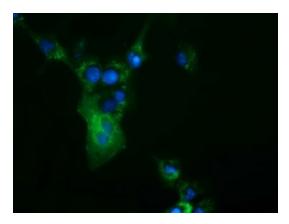




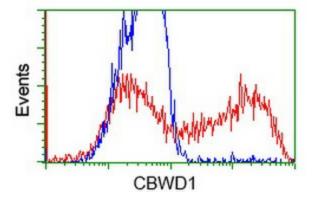
Immunohistochemical staining of paraffinembedded Human lymph node tissue within the normal limits using anti-CBWD1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



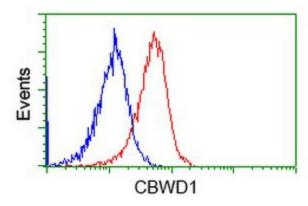
Immunohistochemical staining of paraffinembedded Human lymphoma tissue using anti-CBWD1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



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).