

Product datasheet for TA501610S

OriGene Technologies, Inc.

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CBWD1 Mouse Monoclonal Antibody [Clone ID: OTI3A11]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI3A11

Applications: FC, IHC, WB

Recommended Dilution: WB 1:2000, IHC 1:150, 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 and 0.02% sodium azide.

Concentration: 0.75 mg/ml

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

(protein A/G)

Conjugation: Unconjugated

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

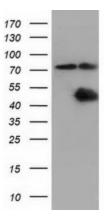
Entrez Gene 55871 Human

Q9BRT8

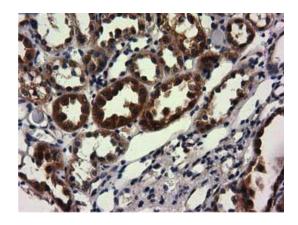
Synonyms: COBP



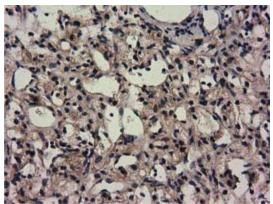
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (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.

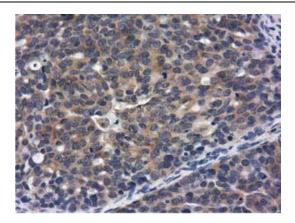


Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-CBWD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA501610])

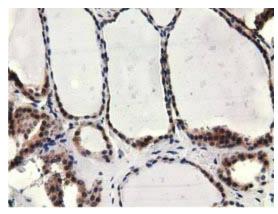


Immunohistochemical staining of paraffinembedded Carcinoma of Human kidney tissue using anti-CBWD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA501610])

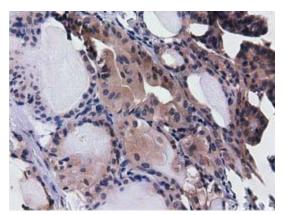




Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human ovary tissue using anti-CBWD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA501610])

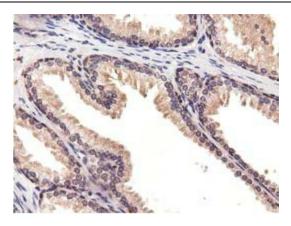


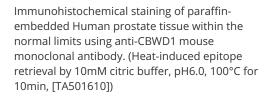
Immunohistochemical staining of paraffinembedded Human thyroid tissue within the normal limits using anti-CBWD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA501610])

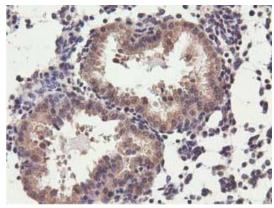


Immunohistochemical staining of paraffinembedded Carcinoma of Human thyroid tissue using anti-CBWD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA501610])

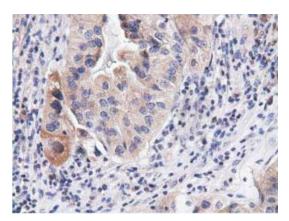






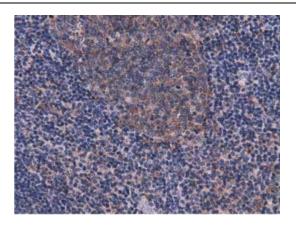


Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-CBWD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA501610])

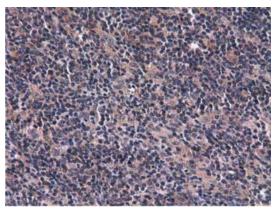


Immunohistochemical staining of paraffinembedded Carcinoma of Human bladder tissue using anti-CBWD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA501610])

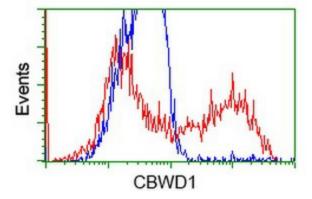




Immunohistochemical staining of paraffinembedded Human lymph node tissue within the normal limits using anti-CBWD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA501610])

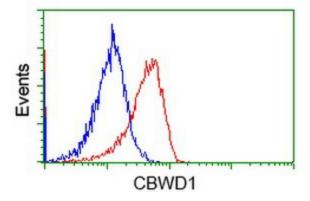


Immunohistochemical staining of paraffinembedded Human lymphoma tissue using anti-CBWD1 mouse monoclonal antibody. (Heatinduced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA501610])



HEK293T cells transfected with either [RC222790] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-CBWD1 antibody ([TA501610]), and then analyzed by flow cytometry.





Flow cytometric Analysis of Jurkat cells, using anti-CBWD1 antibody ([TA501610]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).