

### **Product datasheet for TA501612S**

# OriGene Technologies, Inc.

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## **CBWD1 Mouse Monoclonal Antibody [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 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)

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

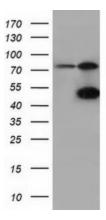
Entrez Gene 55871 Human

Q9BRT8

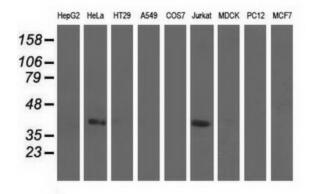
Synonyms: COBP



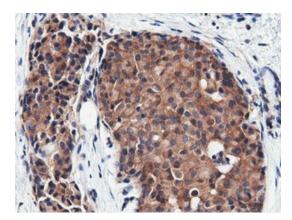
#### **Product images:**



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

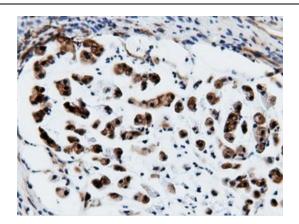


Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-CBWD1 monoclonal antibody.

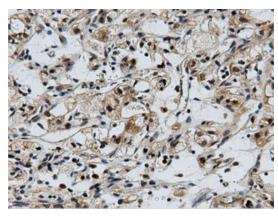


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human breast tissue using anti-CBWD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA501612])

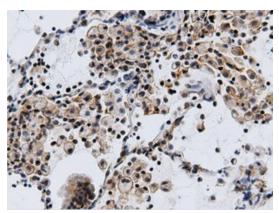




Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human colon tissue using anti-CBWD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA501612])

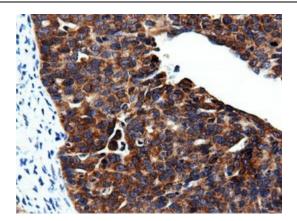


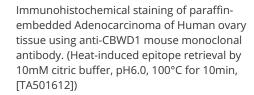
Immunohistochemical staining of paraffinembedded Carcinoma of Human kidney tissue using anti-CBWD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA501612])

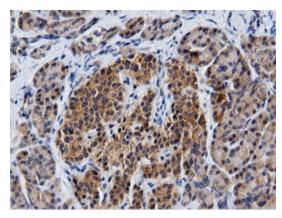


Immunohistochemical staining of paraffinembedded Carcinoma of Human lung tissue using anti-CBWD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA501612])

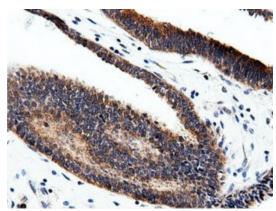






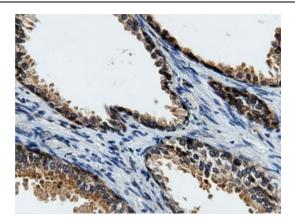


Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-CBWD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA501612])

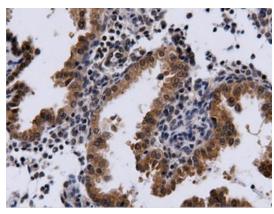


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human endometrium tissue using anti-CBWD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA501612])

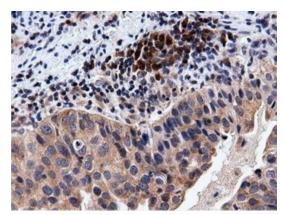




Immunohistochemical staining of paraffinembedded Human prostate tissue within the normal limits using anti-CBWD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA501612])

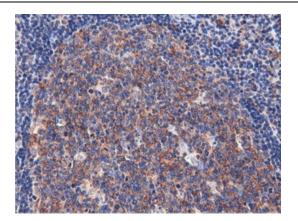


Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-CBWD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA501612])

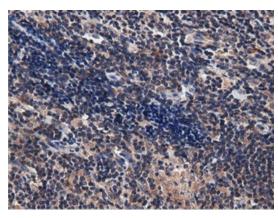


Immunohistochemical staining of paraffinembedded Carcinoma of Human bladder tissue using anti-CBWD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA501612])

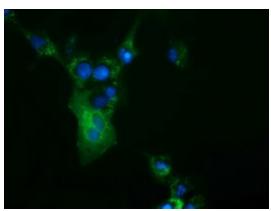




Immunohistochemical staining of paraffinembedded Human lymph node tissue within the normal limits using anti-CBWD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA501612])

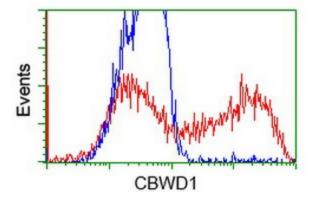


Immunohistochemical staining of paraffinembedded Human lymphoma tissue using anti-CBWD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA501612])

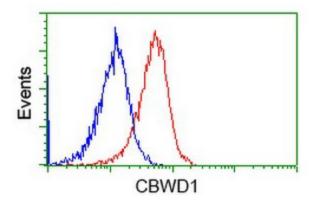


Anti-CBWD1 mouse monoclonal antibody ([TA501612]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY CBWD1 ([RC222790]).





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).