

Product datasheet for **CF501622**

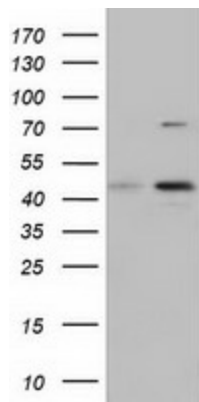
CBWD1 Mouse Monoclonal Antibody [Clone ID: OTI4E8]

Product data:

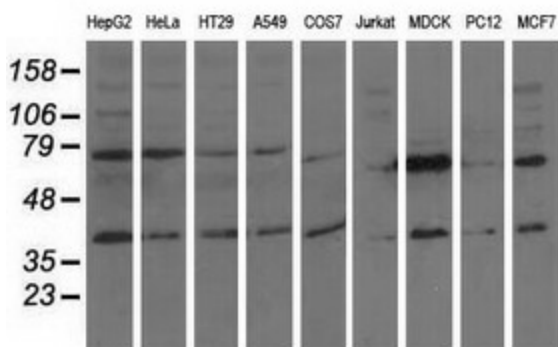
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|-------------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI4E8 |
| Applications: | FC, IHC, WB |
| Recommended Dilution: | WB 1:500~2000, FLOW 1:100 |
| Reactivity: | Human, Dog, Rat, Monkey |
| Host: | Mouse |
| Isotype: | IgG2b |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human CBWD1 (NP_060961) produced in HEK293T cell. |
| Formulation: | Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose) |
| Reconstitution Method: | For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific) |
| 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 171057 Rat Entrez Gene 698333 Monkey Entrez Gene 55871 Human Q9BRT8 |
| Synonyms: | COBP |



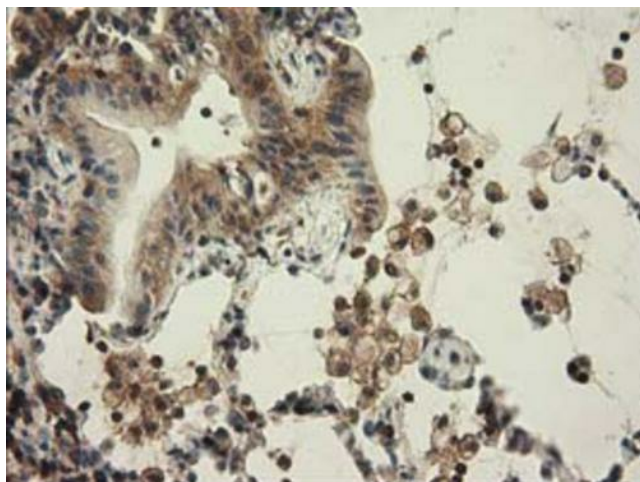
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Product images:


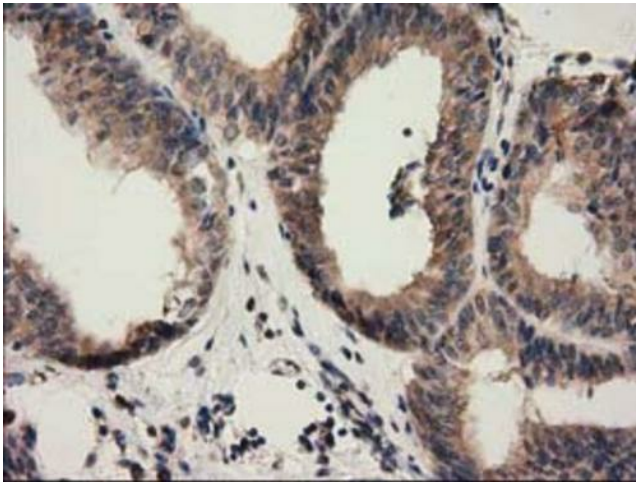
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CBWD1 ([RC222790], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CBWD1. Positive lysates [LY402692] (100ug) and [LC402692]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



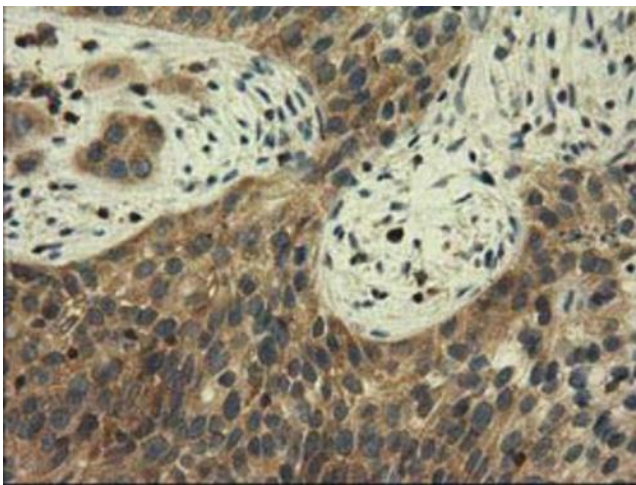
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-CBWD1 monoclonal antibody.



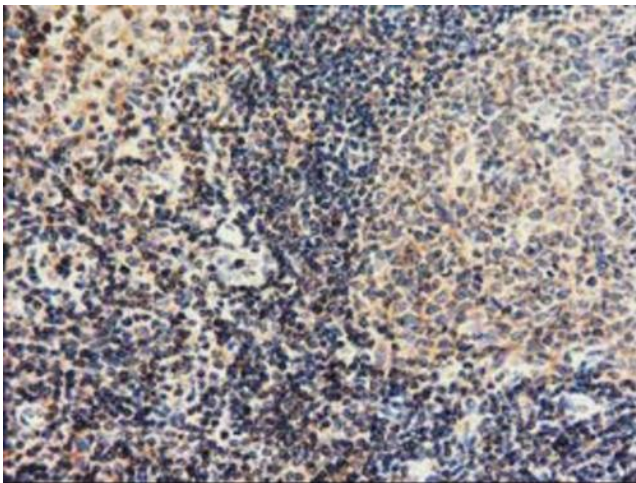
Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-CBWD1 mouse monoclonal antibody. ([TA501622])



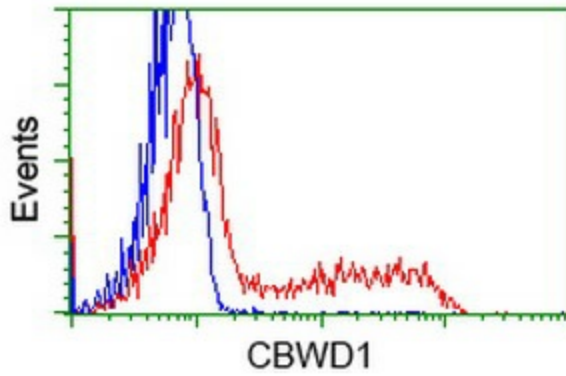
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-CBWD1 mouse monoclonal antibody. ([TA501622])



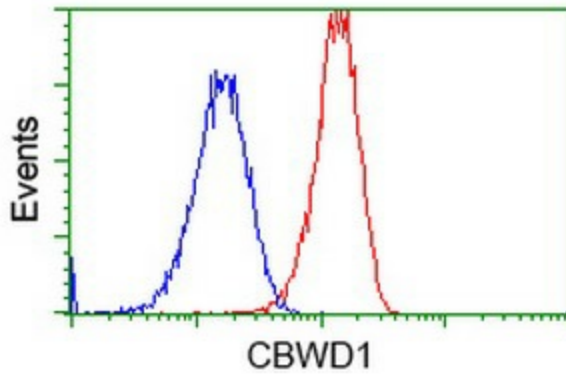
Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-CBWD1 mouse monoclonal antibody. ([TA501622])



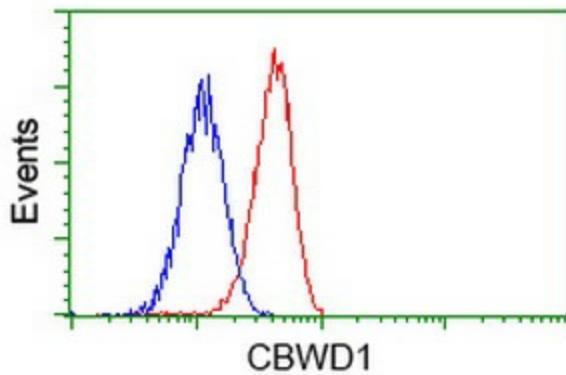
Immunohistochemical staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-CBWD1 mouse monoclonal antibody. ([TA501622])



HEK293T cells transfected with either [RC222790] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-CBWD1 antibody ([TA501622]), and then analyzed by flow cytometry.



Flow cytometric Analysis of HeLa cells, using anti-CBWD1 antibody ([TA501622]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).



Flow cytometric Analysis of Jurkat cells, using anti-CBWD1 antibody ([TA501622]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).