Mouse CBWD1 Monoclonal Antibody | anti-CBWD1 antibody

CBWD1 antibody

CATALOG #	HOST	APPLICATIONS
AAA106316	**Mouse**	**Western Blot, Immunofluorescence, Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

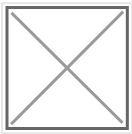
CBWD1; Monoclonal Antibody; CBWD1 antibody; Monoclonal CBWD1; Anti-CBWD1; COBW domain containing 1; Cobalamin synthase W domain-containing protein 1; COBP; COBW domain-containing protein 1; COBW-like protein; NPC-A-6; CBWD 1; CBWD-1; anti-CBWD1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	5H2
Purity/Purification	CBWD1 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	395
Applicable Applications for anti-CBWD1 antibody	WB (Western Blot), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Biological Significance	One or more isoforms of this protein have been shown to exist at protein level but its function is not currently known.
Cross-Reactivity	Human
Immunogen	CBWD1 antibody was raised in mouse using a full length recombinant protein of human CBWD1 (NP_060961) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES

IF (Immunofluorescence)
Immunofluorescent staining of COS7 cells transiently transfected with recombinant CBWD1 protein using CBWD1 antibody



WB (Western Blot)
Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant CBWD1 protein (Right) or empty vector (Left) detected with CBWD1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-CBWD1 antibody	Mouse monoclonal CBWD1 antibody
Product Categories/Family for anti-CBWD1 antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	126722884
NCBI GeneID	55871
NCBI Accession #	NP_060961
NCBI GenBank Nucleotide #	NM_018491.3
UniProt Accession #	Q9BRT8; Q49AJ1; Q5VVK2; Q6VBU6; Q7Z5Z0; Q7Z652; Q9BY38; Q9NYD0; A2RU55; A8K3N3; B0AZR4
Molecular Weight	12,172 Da
NCBI Official Full Name	COBW domain-containing protein 1 isoform 1
NCBI Official Synonym Full Names	COBW domain containing 1
NCBI Official Symbol	CBWD1
NCBI Official Synonym Symbols	COBP
NCBI Protein Information	COBW domain-containing protein 1
UniProt Protein Name	COBW domain-containing protein 1
UniProt Gene Name	**CBWD1**
UniProt Synonym Gene Names	COBP; NPC-A-6
UniProt Entry Name	CBWD1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/cbwd1-antibody-clone-5h2-western-blot-immunofluorescence-flow-cytometry-elisa/106316