



DEN1B mouse mAb

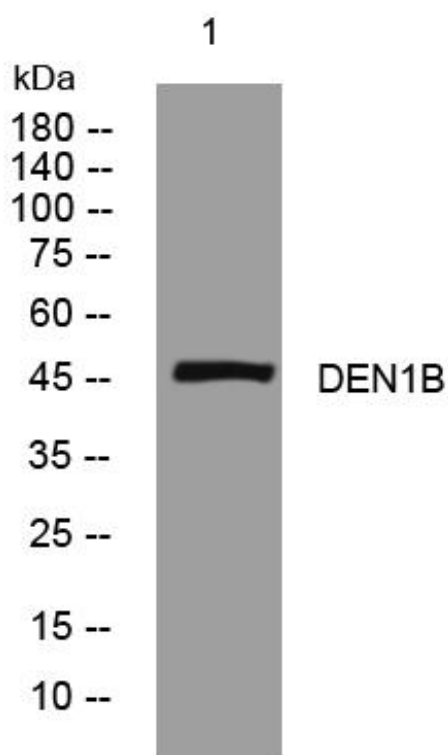
Catalog No	YP-mAb-11188
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	DENND1B C1orf218 FAM31B
Immunogen	Synthesized peptide derived from human DEN1B AA range: 325-375
Specificity	This antibody detects endogenous levels of DEN1B at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	DEN1B;DENND1B C1orf218 FAM31B
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Cytoplasm, cytosol . Cytoplasmic vesicle, clathrin-coated vesicle .
Tissue Specificity	Highly expressed in dendritic and natural killer cells and at lower levels in other myeloid lineage cells and in pituitary. Significantly up-regulated in effector memory T-cells as compared with naive T-cells.
Function	PTM:Isoform 5 is phosphorylated on Tyr-475 and Tyr-484.,similarity:Contains 1 dDENN domain.,similarity:Contains 1 DENN domain.,similarity:Contains 1 uDENN domain.,
Background	Clathrin (see MIM 118955)-mediated endocytosis is a major mechanism for internalization of proteins and lipids. Members of the connectdenn family, such as DENND1B, function as guanine nucleotide exchange factors (GEFs) for the early endosomal small GTPase RAB35 (MIM 604199) and bind to clathrin and clathrin adaptor protein-2 (AP2; see MIM 601024). Thus, connectdenns link RAB35 activation with the clathrin machinery (Marat and McPherson, 2010 [PubMed 20154091]).[supplied by OMIM, Nov 2010],

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western Blot analysis of various cells using DEN1B mouse mAb