



DEN1A mouse mAb

Catalog No	YP-mAb-11725
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	DENND1A FAM31A KIAA1608
Immunogen	Synthesized peptide derived from human DEN1A AA range: 14-64
Specificity	This antibody detects endogenous levels of DEN1A 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	DEN1A;DENND1A FAM31A KIAA1608
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Cytoplasmic vesicle, clathrin-coated vesicle membrane ; Peripheral membrane protein . Cell junction, synapse, presynaptic cell membrane . Associates to membranes via lipid-binding activity. .
Tissue Specificity	
Function	function:May be involved in the clathrin-mediated endocytosis of synaptic vesicles.,similarity:Contains 1 dDENN domain.,similarity:Contains 1 DENN domain.,similarity:Contains 1 uDENN domain.,subunit:Interacts with AP2B1, ITSN1 AND SH3GL2.,
Background	Clathrin (see MIM 118955)-mediated endocytosis is a major mechanism for internalization of proteins and lipids. Members of the connecdenn family, such as DENND1A, 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, connecdenns link RAB35 activation with the clathrin machinery (Marat and McPherson, 2010



[PubMed 20154091]).[supplied by OMIM, Nov 2010],

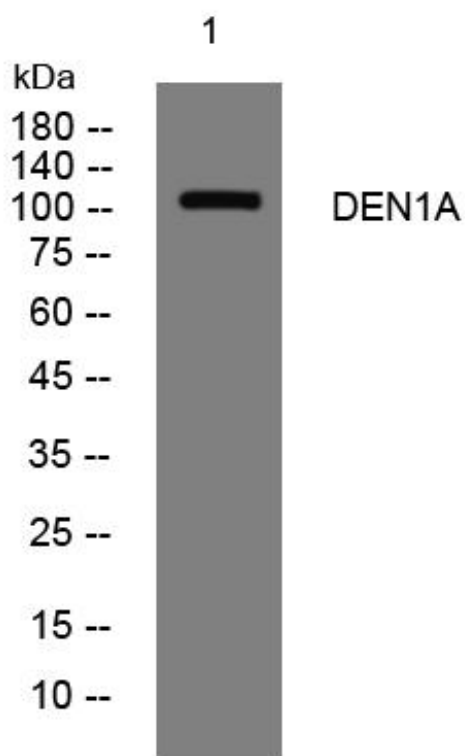
matters needing attention

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 DEN1A mouse mAb