

DEN1B rabbit pAb

Catalog No :	YT6553
Reactivity :	Human;Mouse
Applications :	WB
Target :	DEN1B
Gene Name :	DENND1B C1orf218 FAM31B
Protein Name :	DEN1B
Human Gene Id :	163486
Human Swiss Prot No :	Q6P3S1
Mouse Gene Id :	329260
Mouse Swiss Prot No :	Q3U1T9
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 :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight : 47kD

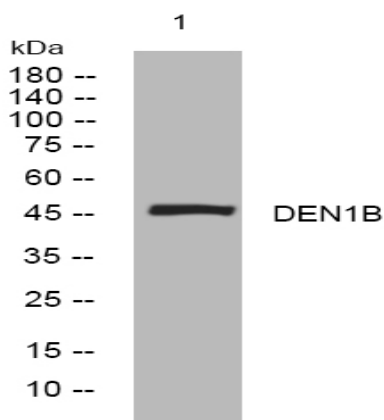
Background : Clathrin (see MIM 118955)-mediated endocytosis is a major mechanism for internalization of proteins and lipids. Members of the connecdenn family, such as DENND1B, function as guanine nucleotide exchange factors (GEFs) for the early endosomal small GTPase RAB35 (MIM 604199) and bind to clathrin and clathrin adaptor protein-2 (AP2; see MIM 601024). Thus, connecdenns link RAB35 activation with the clathrin machinery (Marat and McPherson, 2010 [PubMed 20154091]).[supplied by OMIM, Nov 2010],

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.,

Subcellular Location : Cytoplasm, cytosol . Cytoplasmic vesicle, clathrin-coated vesicle .

Expression : 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.

Products Images



Western blot analysis of lysates from 293T cells, primary antibody was diluted at 1:1000, 4° over night