

DEN1B rabbit pAb

Catalog No: YT6553

Reactivity: Human; Mouse

Applications: WB

Target: DEN1B

Gene Name: DENND1B C1orf218 FAM31B

Q6P3S1

Q3U1T9

Protein Name: DEN1B

Human Gene Id: 163486

Human Swiss Prot

No:

Mouse Gene ld: 329260

Mouse Swiss Prot

No:

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.

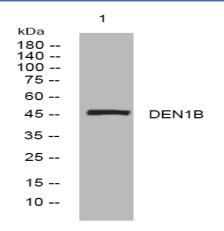
Sort : 5086

No4: 1

Host: Rabbit

Modifications: Unmodified

Products Images



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