DENND1B Polyclonal Antibody

Catalog Number: E-AB-18656



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human, Mouse

Immunogen Fusion protein of human DENND1B

Host Rabbit
Isotype IgG

Purification Antigen affinity purification

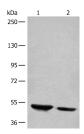
Conjugation Unconjugated

Formulation PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

Applications Recommended Dilution

WB 1:500-1:2000 ELISA 1:5000-1:10000

Data



Western blot analysis of Human fetal brain tissue and mouse brain tissue lysates using DENND1B Polyclonal Antibody at dilution of 1:400

Observed MW:Refer to figures Calculated Mw:86 kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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.

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