

DENND1B Polyclonal Antibody

Catalog No. E-AB-18656

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

Description

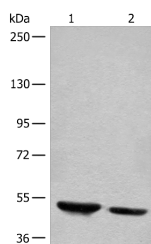
Reactivity	Human, Mouse
Immunogen	Fusion protein of human DENND1B
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

Applications

Recommended Dilution

WB 1:500-1:2000

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 connectin 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, connectins link RAB35 activation with the clathrin machinery.

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