

DENND5A Rabbit pAb

Catalog No.: A17662

Basic Information

Observed MW

Refer to figures

Calculated MW

147kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Rat

Background

This gene encodes a DENN-domain-containing protein that functions as a RAB-activating guanine nucleotide exchange factor (GEF). This protein catalyzes the conversion of GDP to GTP and thereby converts inactive GDP-bound Rab proteins into their active GTP-bound form. The encoded protein is recruited by RAB6 onto Golgi membranes and is therefore referred to as RAB6-interacting protein 1. This protein binds with RAB39 as well. Alternative splicing results in multiple transcript variants encoding distinct isoforms. Mutations in this gene are associated with early infantile epileptic encephalopathy-49.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

23258

Swiss Prot

Q6IQ26

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

DEE49; EIEE49; RAB6IP1; DENND5A

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.