

DENND5A Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP55498

Specification

DENND5A Polyclonal Antibody - Product Information

Application IHC-P, IHC-F, IF, ICC, E

Primary Accession <u>Q6IQ26</u>

Reactivity Rat, Pig, Dog, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 147 KDa
Physical State Liquid

Immunogen KLH conjugated synthetic peptide derived

from human DENND5A

Epitope Specificity 51-150/1287

Isotype IgG
Purity

affinity purified by Protein A

Buffer 0.01M TBS (pH7.4) with 1% BSA, 0.02%

Proclin300 and 50% Glycerol.

SIMILARITY Belongs to the RAB6IP1 family. Contains 1

dDENN domain. Contains 1 DENN domain. Contains 1 PLAT domain. Contains 2 RUN domains. Contains 1 uDENN domain.

SUBUNIT Probably interacts with RAB6A bound to

GTP (By similarity).

Important Note This product as supplied is intended for

research use only, not for use in human, therapeutic or diagnostic applications.

DENND5A Polyclonal Antibody - Additional Information

Gene ID 23258

Other Names

DENN domain-containing protein 5A, Rab6-interacting protein 1, Rab6IP1, DENND5A, KIAA1091, RAB6IP1

Dilution

IHC-P~~N/A<br \><span class</pre>

="dilution_IHC-F">IHC-F~~N/A<br \><span class

="dilution_IF">IF \sim 1:50 \sim 200<br \>ICC \sim N/A<br \>E \sim N/A

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.



DENND5A Polyclonal Antibody - Protein Information

Name DENND5A

Synonyms KIAA1091, RAB6IP1

Function

Guanine nucleotide exchange factor (GEF) which may activate RAB6A and RAB39A and/or RAB39B. Promotes the exchange of GDP to GTP, converting inactive GDP-bound Rab proteins into their active GTP-bound form. Involved in the negative regulation of neurite outgrowth (By similarity).

Cellular Location

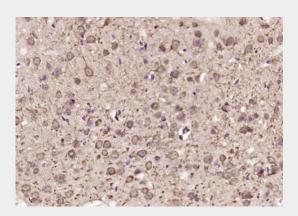
Golgi apparatus membrane {ECO:0000250|UniProtKB:Q6PAL8}

DENND5A Polyclonal Antibody - Protocols

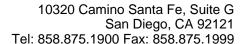
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- <u>Immunofluorescence</u>
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

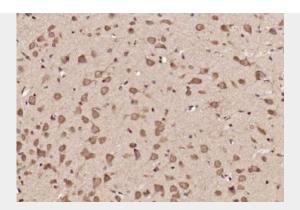
DENND5A Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (DENND5A) Polyclonal Antibody, Unconjugated (bs-14274R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.







Paraformaldehyde-fixed, paraffin embedded (rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (DENND5A) Polyclonal Antibody, Unconjugated (bs-14274R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.