

DENND5A Rabbit pAb

DENND5A Rabbit pAb Catalog # AP55498

Product Information

Application IHC-P, IHC-F, IF

Primary Accession <u>Q6IQ26</u>

Reactivity Pig, Mouse, Rabbit, Chicken, Dog, Horse

Host Rabbit
Clonality Polyclonal
Calculated MW 147096
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.

Additional Information

Gene ID 23258

Other Names DENN domain-containing protein 5A, Rab6-interacting protein 1, Rab6IP1,

DENND5A, KIAA1091, RAB6IP1

Dilution IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500

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.

Protein Information

Name DENND5A

Synonyms KIAA1091, RAB6IP1

Function Guanine nucleotide exchange factor (GEF) which may activate RAB6A and

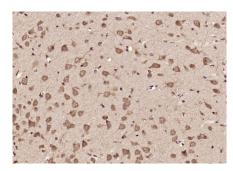
RAB39A and/or RAB39B. Promotes the exchange of GDP to GTP, converting

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}

Images



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 (AP55498) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.