

DENND5A Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP55498

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q6IQ26
Reactivity	Rat, Pig, Dog, Bovine
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

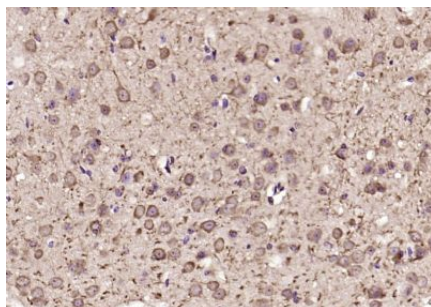
Gene ID	23258
Other Names	DENN domain-containing protein 5A, Rab6-interacting protein 1, Rab6IP1, DENND5A, KIAA1091, RAB6IP1
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Format	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
Storage	Store 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

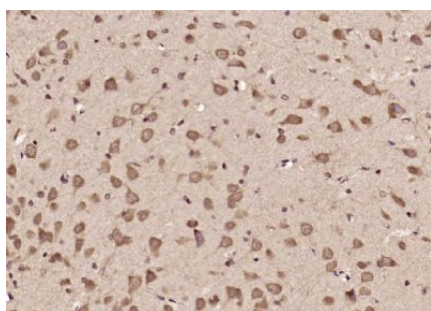
Name	DENND5A
Synonyms	KIAA1091, RAB6IP1

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 (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 (AP55498) 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 (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'.