

DENND4B Rabbit pAb

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Catalog # AP55497

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	O75064
Reactivity	Rat
Predicted	Pig, Dog, Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	163847
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human DENND4B
Epitope Specificity	1401-1496/1496
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
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	9909
Other Names	DENN domain-containing protein 4B, DENND4B, KIAA0476
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.

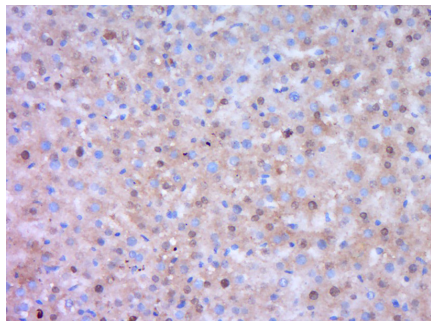
Protein Information

Name	DENND4B
Synonyms	KIAA0476
Function	Guanine nucleotide exchange factor (GEF) which may activate RAB10. Promotes the exchange of GDP to GTP, converting inactive GDP- bound Rab proteins into their active GTP-bound form.
Cellular Location	Golgi apparatus.

Background

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Images



Paraformaldehyde-fixed, paraffin embedded (Rat liver); 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 (DENND4B) Polyclonal Antibody, Unconjugated (AP55497) at 1:400 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'.