

DENND4C Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP59337

Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q5VZ89
Reactivity	Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	212711

Additional Information

Gene ID	55667
Other Names	DENN domain-containing protein 4C, DENND4C, C9orf55, C9orf55B
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
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	DENND4C
Synonyms	C9orf55, C9orf55B
Function	Guanine nucleotide exchange factor (GEF) activating RAB10. Promotes the exchange of GDP to GTP, converting inactive GDP-bound RAB10 into its active GTP-bound form. Thereby, stimulates SLC2A4/GLUT4 glucose transporter-enriched vesicles delivery to the plasma membrane in response to insulin.
Cellular Location	Cytoplasmic vesicle membrane. Cell membrane. Cytoplasm, cytosol. Note=Associates with SLC2A4/GLUT4 storage vesicles

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