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SLC35D3 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57952

Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q5M8T2
Reactivity	Rat, Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	44183

Additional Information

Gene ID	340146
Other Names	Solute carrier family 35 member D3, Fringe connection-like protein 1, SLC35D3, FRCL1
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	SLC35D3 (HGNC:15621)
Function	Probable UDP-glucose transmembrane transporter involved in UDP-glucose transport from the cytosol to the lumen of synaptic vesicles (PubMed:34269178). It is involved in platelet dense granules maturation (By similarity).
Cellular Location	Cytoplasmic vesicle, secretory vesicle, synaptic vesicle membrane; Multi-pass membrane protein. Early endosome membrane {ECO:0000250|UniProtKB:Q8BGF8}; Multi-pass membrane protein. Endoplasmic reticulum membrane {ECO:0000250|UniProtKB:Q8BGF8}; Multi-pass membrane protein. Note=Active at early endosome membrane in the biosynthesis of mature platelet-dense granules {ECO:0000250|UniProtKB:Q8BGF8}

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