

# SLC35D3 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP57952

## Product Information

<b>Application</b>	WB, IHC-P, IHC-F, IF, ICC, E
<b>Primary Accession</b>	<a href="#">Q5M8T2</a>
<b>Reactivity</b>	Rat, Pig
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	44183

## Additional Information

<b>Gene ID</b>	340146
<b>Other Names</b>	Solute carrier family 35 member D3, Fringe connection-like protein 1, SLC35D3, FRCL1
<b>Dilution</b>	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
<b>Format</b>	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
<b>Storage</b>	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

<b>Name</b>	SLC35D3 ( <a href="#">HGNC:15621</a> )
<b>Function</b>	Probable UDP-glucose transmembrane transporter involved in UDP-glucose transport from the cytosol to the lumen of synaptic vesicles (PubMed: <a href="#">34269178</a> ). It is involved in platelet dense granules maturation (By similarity).
<b>Cellular Location</b>	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}

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