

Product datasheet for **TA320170**

SLC35D3 Rabbit Polyclonal Antibody

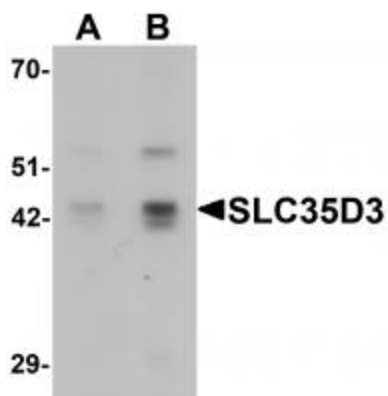
Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB: 1 - 2 ug/mL, IF: 5 ug/mL
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	SLC35D3 antibody was raised against a 17 amino acid synthetic peptide near the carboxy terminus of human SLC35D3.
Formulation:	SLC35D3 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	SLC35D3 Antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	solute carrier family 35 member D3
Database Link:	AAH87842 Entrez Gene 340146 Human Q5M8T2
Background:	SLC35D3 Antibody: The solute carrier family SLC35 consists of at least 17 proteins that act as nucleotide sugar transporters localized to the Golgi apparatus and endoplasmic reticulum. The novel protein SLC35D3 is highly homologous to SLC35D1 and SLC35D2, both of which transport UDP-glucuronic acid and UDP-N-acetylgalactosamine, suggesting that SLC35D3 is also involved in the transport of nucleotide sugars. It has been suggested that SLC35D3 regulates platelet dense granules, lysosome-related organelles which contain high concentrations of several biologically important low molecular weight molecules necessary for normal blood homeostasis.
Synonyms:	FRCL1

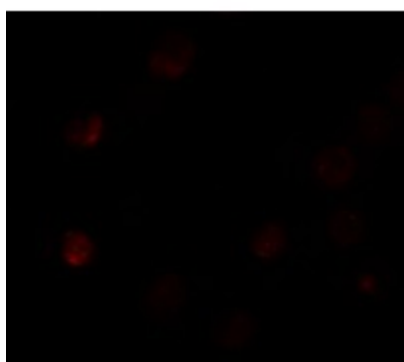


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Product images:



Western blot analysis of SLC35D3 in HeLa cell lysate with SLC35D3 antibody at (A) 1 and (B) 2 ug/mL.



Immunofluorescence of SLC35D3 in HeLa cells with SLC35D3 antibody at 5 ug/mL.



Immunocytochemistry of SLC35D3 in HeLa cells with SLC35D3 antibody at 2.5 ug/mL.