

Rabbit anti-Human, Mouse SLC35D3 Polyclonal Antibody | anti-SLC35D3 antibody

SLC35D3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40046	Rabbit	Human, Mouse	Immunofluorescence, Immunocytochemistry, Western Blot, ELISA

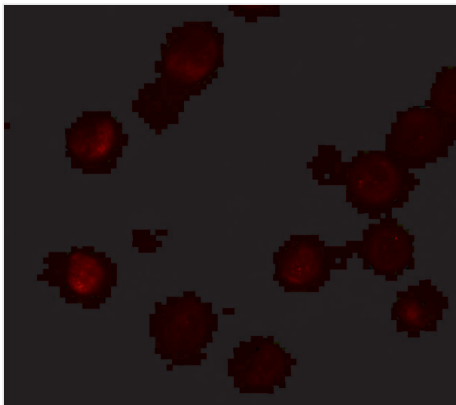
PRODUCT SYNONYMS

SLC35D3; Polyclonal Antibody; SLC35D3 Antibody; FRCL1; bA55K22.3; Solute carrier family 35 member D3; Fringe connection-like protein 1; solute carrier family 35; member D3; anti-SLC35D3 antibody

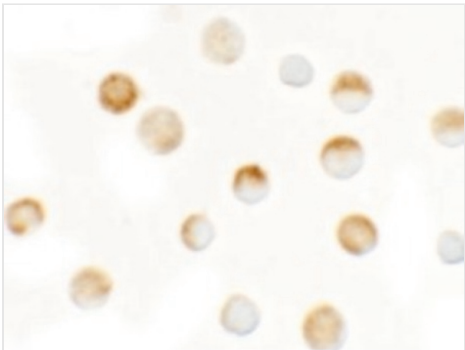
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	At least two isoforms of SLC35D3 are known to exist; this antibody will recognize both isoforms. SLC35D3 antibody is predicted to not cross-react with SLC35D1 or SLC35D2.
Purity/Purification	SLC35D3 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	416
Applicable Applications for anti-SLC35D3 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	SLC35D3 antibody was raised against a 17 amino acid synthetic peptide near the carboxy terminus of human SLC35D3.
Buffer	SLC35D3 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	SLC35D3 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

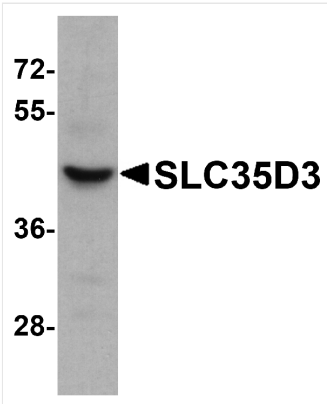
IMAGES



IF (Immunofluorescence)
Immunofluorescence of SLC35D3 in HeLa cells with SLC35D3 antibody at 5 μg/mL.



ICC (Immunocytochemistry)
Immunocytochemistry of SLC35D3 in HeLa cells with SLC35D3 antibody at 2.5 μg/mL.



WB (Western Blot)
Western blot analysis of SLC35D3 in HeLa cell lysate with SLC35D3 antibody at 1 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC35D3 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	56912198
NCBI GeneID	340146
NCBI Accession #	AAH87842
NCBI GenBank Nucleotide #	NM_001008783.2
UniProt Accession #	Q5M8T2; Q5QNZ6; Q6NX71; B4DI58
Molecular Weight	44,183 Da
NCBI Official Full Name	solute carrier family 35 member D3
NCBI Official Synonym Full Names	solute carrier family 35, member D3

NCBI Official Symbol	SLC35D3
NCBI Official Synonym Symbols	FRCL1
NCBI Protein Information	solute carrier family 35 member D3; frc, fringe-like 1; fringe connection-like protein 1
UniProt Protein Name	Solute carrier family 35 member D3
UniProt Gene Name	SLC35D3
UniProt Synonym Gene Names	FRCL1
UniProt Entry Name	S35D3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/slc35d3-antibody-immunofluorescence-immunocytochemistry-western-blot-elisa/40046>