

Rabbit anti-Human, Mouse SLC35A1 Polyclonal Antibody | anti-SLC35A1 antibody

SLC35A1 Rabbit pAb

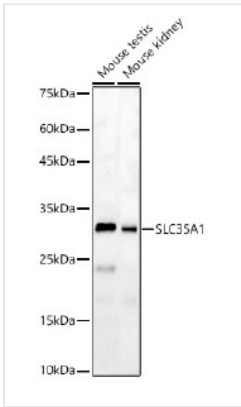
CATALOG # AAA282356	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

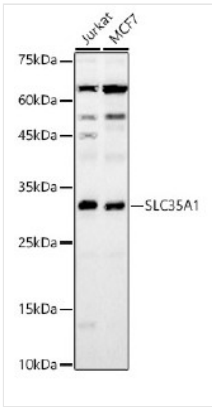
SLC35A1; Polyclonal Antibody; SLC35A1 Rabbit pAb; CST; hCST; CDG2F; CMPST; anti-SLC35A1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Liquid PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	MAAPRDNVTL LFKLYCLAVM TLMAAVYTIA LRYTRTSDKE LYFSTTAVCI TEVIKLLLSV GILAKETGSL GRFKASLREN VLGSPKELLK LSVPSLVYAV
Applicable Applications for anti-SLC35A1 antibody	WB (Western Blot)
Positive Samples	Jurkat, MCF7, Mouse testis, Mouse kidney
Cellular Location	Golgi apparatus membrane, Multi-pass membrane protein
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human SLC35A1 (NP_006407.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles. Ship: Ice Pack



WB (Western Blot)
Western blot analysis of various lysates, using SLC35A1 Rabbit pAb (AAA282356) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.



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Western blot analysis of various lysates, using SLC35A1 Rabbit pAb (AAA282356) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC35A1 antibody	The protein encoded by this gene is found in the membrane of the Golgi apparatus, where it transports nucleotide sugars into the Golgi. One such nucleotide sugar is CMP-sialic acid, which is imported into the Golgi by the encoded protein and subsequently glycosylated. Defects in this gene are a cause of congenital disorder of glycosylation type 2F (CDG2F). Two transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-SLC35A1 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	270288773
NCBI GeneID	10559
NCBI Accession #	NP_001161870.1
NCBI GenBank Nucleotide #	NM_001168398.1
UniProt Accession #	P78382; Q5W1L8
Molecular Weight	36,779 Da
NCBI Official Full Name	CMP-sialic acid transporter isoform b
NCBI Official Synonym Full Names	solute carrier family 35 (CMP-sialic acid transporter), member A1
NCBI Official Symbol	SLC35A1
NCBI Official Synonym Symbols	CST; hCST; CDG2F; CMPST
NCBI Protein Information	CMP-sialic acid transporter; CMP-SA-Tr; CMP-Sia-Tr; solute carrier family 35 member A1; mutated CMP-sialic acid transporter A1; solute carrier family 35 (UDP-galactose transporter), member 1; solute carrier family 35 (CMP-sialic acid transporter), member
UniProt Protein Name	CMP-sialic acid transporter
UniProt Gene Name	SLC35A1
UniProt Synonym Gene Names	CMP-SA-Tr; CMP-Sia-Tr
UniProt Entry Name	S35A1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/slc35a1-antibody-western-blot-elisa/282356>