

Rabbit SLC41A1 Polyclonal Antibody | anti-SLC41A1 antibody

SLC41A1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199383	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

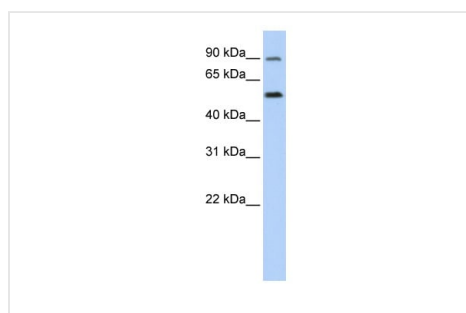
PRODUCT SYNONYMS

SLC41A1; Polyclonal Antibody; SLC41A1 antibody - N-terminal region; anti-SLC41A1 antibody

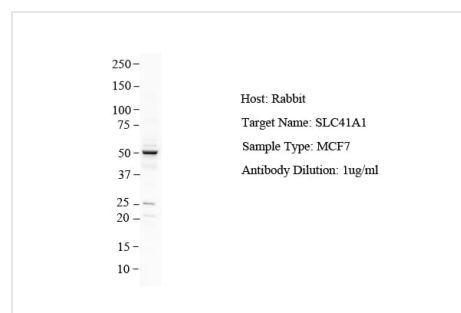
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: TS EFLGPDGAGV EVVIESRANA KGVREEDALL ENGSGSNESD DVSTDRGP
Sequence Length	513
Applicable Applications for anti-SLC41A1 antibody	WB (Western Blot)
Homology	Cow: 92%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%; Zebrafish: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SLC41A1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

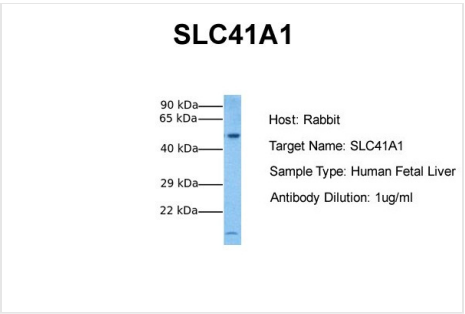


WB (Western Blot)

WB Suggested Anti-SLC41A1 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: 721_B cell lysate


WB (Western Blot)

Host: Rabbit
Target Name: SLC41A1
Sample Type: MCF7 cell lysate
Antibody Dilution: 1.0ug/ml



WB (Western Blot)
Host: RabbitTarget Name: SLC41A1Sample Tissue: Human Fetal LiverAntibody Dilution:
1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-SLC41A1 antibody	This is a rabbit polyclonal antibody against SLC41A1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: SLC41A1 belongs to the SLC41A transporter family. It acts as a magnesium transporter that is responsive to magnesium balance.
Product Categories/Family for anti-SLC41A1 antibody	Polyclonal; Membrane Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	51702206
NCBI GeneID	254428
NCBI Accession #	NP_776253
NCBI GenBank Nucleotide #	NM_173854
UniProt Accession #	Q8IVJ1
Molecular Weight	55kDa
NCBI Official Full Name	solute carrier family 41 member 1
NCBI Official Synonym Full Names	solute carrier family 41 member 1
NCBI Official Symbol	SLC41A1
NCBI Official Synonym Symbols	MgtE
NCBI Protein Information	solute carrier family 41 member 1
UniProt Protein Name	Solute carrier family 41 member 1
UniProt Gene Name	SLC41A1
UniProt Entry Name	S41A1_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.