

Rabbit SLC30A3 Polyclonal Antibody | anti-SLC30A3 antibody

SLC30A3 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199329	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat	Western Blot

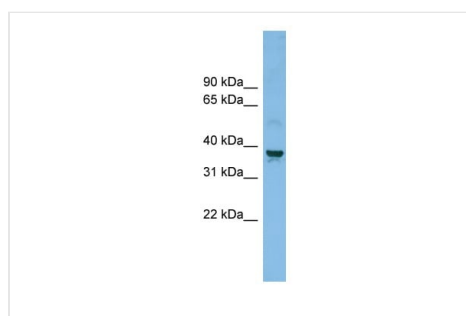
PRODUCT SYNONYMS

SLC30A3; Polyclonal Antibody; SLC30A3 antibody - middle region; anti-SLC30A3 antibody

PRODUCT SPECIFICATIONS

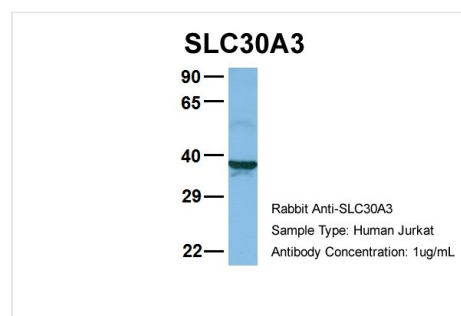
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AM LLTASIAVCA NLLMAFVLHQ AGPPHSHGSR GAEYAPLEEG PEEPLPLG
Sequence Length	388
Applicable Applications for anti-SLC30A3 antibody	WB (Western Blot)
Homology	Cow: 86%; Dog: 93%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SLC30A3
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-SLC30A3 Antibody Titration: 0.2-1 ug/mL
 ELISA Titer: 1:62500
 Positive Control: Jurkat cell lysate
 SLC30A3 is supported by BioGPS gene expression data to be expressed in Jurkat



WB (Western Blot)

Host: Rabbit
 Target Name: SLC30A3
 Sample Type: Jurkat
 Antibody Dilution: 1.0 ug/mL
 SLC30A3 is supported by BioGPS gene expression data to be expressed in Jurkat

ADDITIONAL INFORMATION

Related Product Information for anti-SLC30A3 antibody	This is a rabbit polyclonal antibody against SLC30A3. It was validated on Western Blot using a cell lysate as a positive control. Target Description: SLC30A3 is involved in accumulation of zinc in synaptic vesicles.
Product Categories/Family for anti-SLC30A3 antibody	Polyclonal; Membrane Protein; Cell Biology; Membrane & Traffic

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361112
NCBI GeneID	7781
NCBI Accession #	NP_003450
NCBI GenBank Nucleotide #	NM_003459
UniProt Accession #	Q99726
Molecular Weight	42kDa
NCBI Official Full Name	zinc transporter 3 isoform a
NCBI Official Synonym Full Names	solute carrier family 30 member 3
NCBI Official Symbol	SLC30A3
NCBI Official Synonym Symbols	ZNT3
NCBI Protein Information	zinc transporter 3
UniProt Protein Name	Zinc transporter 3
UniProt Gene Name	SLC30A3
UniProt Synonym Gene Names	ZNT3; ZnT-3

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://stage.aaabiotech.com/polyclonal/slc30a3-antibody-western-blot-elisa/199329>