

Rabbit SLC30A4 Polyclonal Antibody | anti-SLC30A4 antibody

SLC30A4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325275	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

SLC30A4; Polyclonal Antibody; SLC30A4 Antibody; Dri 27 protein; Lethal milk protein; Slc30a4; Solute carrier family 30 (zinc transporter); member 4; Solute carrier family 30 member 4; Zinc transporter 4; ZnT-4; Znt4; ZNT4_HUMAN; anti-SLC30A4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	429
Applicable Applications for anti-SLC30A4 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human SLC30A4, corresponding to a region within the internal amino acids
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from A549 cells, using SLC30A4 antibody.



IHC (Immunohistochemistry)

AAA325275 at 1/100 staining Human lung cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21359890
NCBI GeneID	7782
NCBI Accession #	NP_037441.2
NCBI GenBank Nucleotide #	NM_013309.5

UniProt Accession #	O14863; Q8TC39
Molecular Weight	47 KD
NCBI Official Full Name	zinc transporter 4 isoform 1
NCBI Official Synonym Full Names	solute carrier family 30 member 4
NCBI Official Symbol	SLC30A4
NCBI Official Synonym Symbols	ZNT4; znT-4
NCBI Protein Information	zinc transporter 4
UniProt Protein Name	Zinc transporter 4
UniProt Gene Name	SLC30A4
UniProt Synonym Gene Names	ZNT4; ZnT-4

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/slc30a4-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/325275>