

Rabbit anti-Human SLC30A1/ZNT1 Polyclonal Antibody | anti-SLC30A1/ZNT1 antibody

Rabbit anti-SLC30A1/ZNT1 Antibody, Affinity Purified

CATALOG # AAA213261	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

SLC30A1/ZNT1; Polyclonal Antibody; Rabbit anti-SLC30A1/ZNT1 Antibody; Affinity Purified; ZNT1; znT-1; Solute carrier family 30 member 1; solute carrier family 30 (zinc transporter); member 1; zinc transporter 1; ZRC1; Zinc transporter 1; solute carrier family 30 member 1; anti-SLC30A1/ZNT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-SLC30A1/ZNT1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 200 and 250
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human SLC30A1 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-SLC30A1 antibody AAA213261 (lot AAA213261-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human SLC30A1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-SLC30A1 antibody AAA213261 (lot AAA213261-1) used for IP at 6 ug per reaction. SLC30A1 was also immunoprecipitated by rabbit anti-SLC30A1 antibody For blotting immunoprecipitated SLC30A1, AAA213261 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC30A1/ZNT1 antibody	SLC30A1/ZNT1 may be involved in zinc transport out of the cell [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q9Y6M5].
Product Categories/Family for anti-SLC30A1/ZNT1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	52352803
NCBI GeneID	7779
NCBI Accession #	NP_067017.2
NCBI GenBank Nucleotide #	NM_021194.2
UniProt Accession #	Q9Y6M5; Q0VAK9; Q9BZF6
Molecular Weight	55,300 Da
NCBI Official Full Name	zinc transporter 1
NCBI Official Synonym Full Names	solute carrier family 30 (zinc transporter), member 1
NCBI Official Symbol	SLC30A1
NCBI Official Synonym Symbols	ZNT1; ZRC1
NCBI Protein Information	zinc transporter 1; znT-1; solute carrier family 30 member 1
UniProt Protein Name	Zinc transporter 1
UniProt Gene Name	SLC30A1
UniProt Synonym Gene Names	ZNT1; ZnT-1
UniProt Entry Name	ZNT1_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://stage.aaabiotech.com/polyclonal/slc30a1-znt1-antibody-immunoprecipitation-western-blot-elisa/213261>