

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

ZNT1 Antibody

CATALOG # AAA290609	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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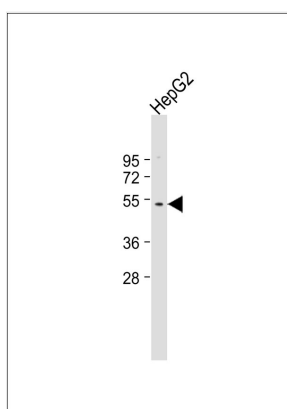
PRODUCT SYNONYMS

ZNT1; Polyclonal Antibody; ZNT1 Antibody; anti-SLC30A1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Form/Format	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Sequence Length	507
Applicable Applications for anti-SLC30A1 antibody	WB (Western Blot)
Antigen Source	Human
Antigen Type	A Synthesized Peptide
Function	May be involved in zinc transport out of the cell.
Cellular Location	Cell membrane; Multi-pass membrane protein
Preparation and Storage	Store at -20 degree C.

IMAGES



WB (Western Blot)

Anti-ZNT1 Antibody at 1:500 dilution + HepG2 whole cell lysate. Lysates/proteins at 20 ug per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 55 kDa. Blocking/Dilution buffer: 5% NFDm/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC30A1 antibody	May be involved in zinc transport out of the cell.
Product Categories/Family for anti-SLC30A1 antibody	Developmental Biology ; Metabolism ; Neuroscience ; Signal Transduction
References	Nanji M.S.,et al.Submitted (NOV-2000) to the EMBL/GenBank/DDBJ databases. Goshima N.,et al.Submitted (JUL-2008) to the EMBL/GenBank/DDBJ databases. Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases. Inoue H.,et al.Submitted (FEB-1998) to the EMBL/GenBank/DDBJ databases. Olsen J.V.,et al.Cell 127:635-648(2006).

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 kDa
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
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.