

Rabbit anti-Human, Mouse SLC30A10 Polyclonal Antibody | anti-SLC30A10 antibody

SLC30A10 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231073	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

SLC30A10; Polyclonal Antibody; SLC30A10 Antibody; Zinc transporter 10 (ZnT-10) (Manganese transporter SLC30A10) (Solute carrier family 30 member 10); ZNT10 ZNT8; anti-SLC30A10 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Applicable Applications for anti-SLC30A10 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Zinc transporter 10 protein (58-278AA)
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Species	Homo sapiens (Human)
Research Area	Signal Transduction
Target Names	SLC30A10
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-160941 / sc-160942
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze

IMAGES



IHC (Immunohistochemistry)

Immunofluorescent analysis of HepG-2 cells using AAA231073 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human spleen tissue using AAA231073 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in: Mouse brain tissueAll lanes: SLC30A10 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 53,27,25 KDaObserved band size: 53 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-SLC30A10 antibody

Plays a pivotal role in manganese transport. Manganese is an essential cation for the function of several enzymes, including some crucially important for the metabolism of neurotransmitters and other neuronal metabolic pathways.

NCBI AND UNIPROT INFORMATION

NCBI GI #	52351208
NCBI GeneID	55532
NCBI Accession #	NP_061183.2
NCBI GenBank Nucleotide #	NM_018713.2
UniProt Accession #	Q6XR72; Q49AL9; Q9NPW0
NCBI Official Full Name	zinc transporter 10
NCBI Official Synonym Full Names	solute carrier family 30 member 10
NCBI Official Symbol	SLC30A10
NCBI Official Synonym Symbols	ZNT8; ZRC1; HMDPC; ZNT10; ZnT-10; HMNDYT1
NCBI Protein Information	zinc transporter 10
UniProt Protein Name	Zinc transporter 10
UniProt Gene Name	SLC30A10
UniProt Synonym Gene Names	ZNT10; ZNT8; ZnT-10
UniProt Entry Name	ZNT10_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/slc30a10-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/231073>