

Rabbit anti-Human SLC11A2 Polyclonal Antibody | anti-SLC11A2 antibody

SLC11A2 Antibody

CATALOG # AAA233970	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

SLC11A2; Polyclonal Antibody; SLC11A2 Antibody; Natural resistance-associated macrophage protein 2; NRAMP 2; Divalent cation transporter 1; Divalent metal transporter 1; DMT-1; Solute carrier family 11 member 2; DCT1; DMT1; NRAMP2; ORF Names:OK/SW-cl.20; anti-SLC11A2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	561
Applicable Applications for anti-SLC11A2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Natural resistance-associated macrophage protein 2 protein (1-69AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human pancreatic cancer using AAA233970 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in: 293 whole cell lysate, SH-SY5Y whole cell lysate, U87 whole cell lysateAll lanes: SLC11A2 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 63, 62, 65, 66 KDaObserved band size: 63 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-SLC11A2 antibody	Important in metal transport, in particular iron. Can also transport manganese, cobalt, cadmium, nickel, vanadium and lead. Involved in apical iron uptake into duodenal enterocytes. Involved in iron transport from acidified endosomes into the cytoplasm of erythroid precursor cells. May play an important role in hepatic iron accumulation and tissue iron distribution. May serve to import iron into the mitochondria.
Product Categories/Family for anti-SLC11A2 antibody	Cardiovascular

NCBI AND UNIPROT INFORMATION

NCBI GI #	10835169
NCBI GeneID	4891
NCBI Accession #	NP_000608.1
NCBI GenBank Nucleotide #	NM_000617.2
UniProt Accession #	P49281; O43288; O60932; O94801; Q498Z5; Q8IUD7; Q96J35; B3KT08; B4DK84; F5H741
Molecular Weight	61,048 Da
NCBI Official Full Name	natural resistance-associated macrophage protein 2 isoform 3
NCBI Official Synonym Full Names	solute carrier family 11 member 2
NCBI Official Symbol	SLC11A2
NCBI Official Synonym Symbols	DCT1; DMT1; AHMIO1; NRAMP2
NCBI Protein Information	natural resistance-associated macrophage protein 2
UniProt Protein Name	Natural resistance-associated macrophage protein 2
UniProt Gene Name	SLC11A2
UniProt Synonym Gene Names	DCT1; DMT1; NRAMP2; NRAMP 2; DMT-1

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/slc11a2-antibody-immunohistochemistry-western-blot-elisa/233970>