

Rabbit anti-Human, Mouse Solute Carrier Family 30 Member 8 (SLC30A8) Polyclonal Antibody | anti-SLC30A8 antibody

Polyclonal Antibody to Solute Carrier Family 30 Member 8 (SLC30A8)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA130798	Rabbit	Human, Mouse	Flow Cytometry, Functional Assay, Immunofluorescence, Immunoprecipitation, ELISA, Immunohistochemistry, Immunohistochemistry, Immunocytochemistry, Western Blot

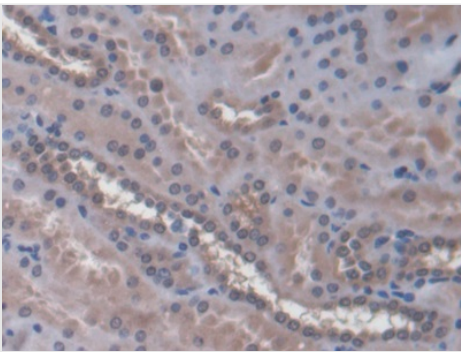
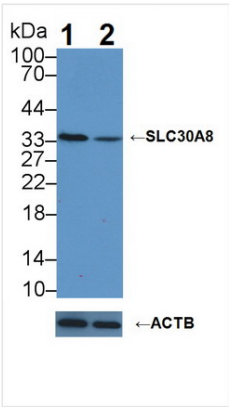
PRODUCT SYNONYMS

Solute Carrier Family 30 Member 8 (SLC30A8); Polyclonal Antibody; Polyclonal Antibody to Solute Carrier Family 30 Member 8 (SLC30A8); anti-SLC30A8 antibody

PRODUCT SPECIFICATIONS

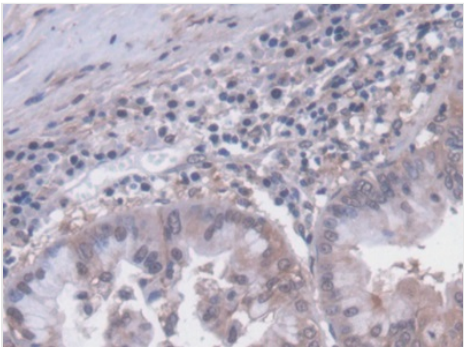
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-SLC30A8 antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), IP (Immunoprecipitation), ELISA, IHC (Immunohistochemistry), IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Organism Species	Homo Sapiens (Human)
Source	Polyclonal Antibody Preparation
Traits	Liquid
Immunogen	Recombinant SLC30A8 (Thr263~ASP369)expressed in E.coli.
Cross Reactivity	Human
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES

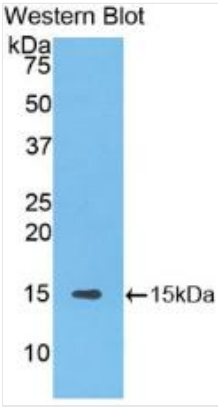


IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Kidney Tissue

Knockout Validation
Knockout Validation: Lane 1: Wild-type K562 cell lysate; Lane 2: SLC30A8 knockout K562 cell lysate; Predicted MW: 40,35kDa Observed MW: 35kDa Primary Ab: 3ug/ml Rabbit Anti-Human SLC30A8 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin-embedded Liver tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SLC30A8 antibody	Knock-Out Validation Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	289803003
NCBI GeneID	169026
NCBI Accession #	NP_001166282.1
NCBI GenBank Nucleotide #	NM_001172811.1
UniProt Accession #	Q8IWU4; Q8TCL3; A0AVP9; A5YM39; B4DPE0
NCBI Official Full Name	zinc transporter 8 isoform b
NCBI Official Synonym Full Names	solute carrier family 30 member 8
NCBI Official Symbol	SLC30A8
NCBI Official Synonym Symbols	ZNT8; ZnT-8
NCBI Protein Information	zinc transporter 8

UniProt Protein Name	Zinc transporter 8
UniProt Gene Name	SLC30A8
UniProt Synonym Gene Names	ZNT8; ZnT-8

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/solute-carrier-family-30-member-8-slc30a8-antibody-flow-cytometry-immunofluorescence-immunoprecipitation-immunohistochemistry-immunohistochemistry-immunocytochemistry-western-blot-elisa/130798>