

Rabbit anti-Human, Pig Solute Carrier Family 30 Polyclonal Antibody | anti-SLC30A3 antibody

Solute Carrier Family 30, Member 3 (SLC30A3) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145101	Rabbit	Human, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

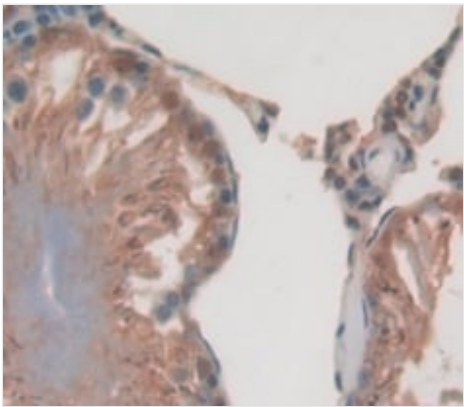
PRODUCT SYNONYMS

Solute Carrier Family 30; Polyclonal Antibody; Member 3 (SLC30A3) Polyclonal Antibody; ZNT3; Zinc Transporter 3; anti-SLC30A3 antibody

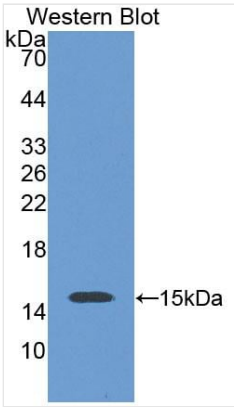
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against SLC30A3. It has been selected for its ability to recognize SLC30A3 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	0.88mg/ml (varies by lot)
Sequence Length	373
Applicable Applications for anti-SLC30A3 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human, Pig
Organism Species	Human
Fragment	SLC30A3 (Arg286~Ala388)
Quality Control	Content: The quality control contains recombinant SLC30A3 (Arg286~Ala388) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

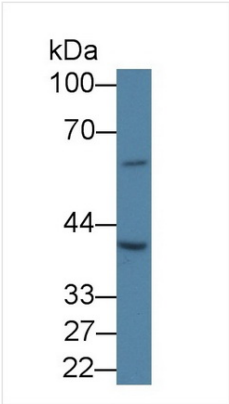
IMAGES



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



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



WB (Western Blot)
Western Blot: Sample: Porcine Cerebrum lysate; Primary Ab: 1ug/ml Rabbit Anti-Human SLC30A3 Antibody; Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;

NCBI AND UNIPROT INFORMATION

NCBI GI #	974576764
NCBI GeneID	7781
NCBI Accession #	NP_001305878.1
NCBI GenBank Nucleotide #	NM_001318949.1
UniProt Accession #	Q99726; Q8TC03
Molecular Weight	41,945 Da
NCBI Official Full Name	zinc transporter 3 isoform b
NCBI Official Synonym Full Names	solute carrier family 30 member 3
NCBI Official Symbol	SLC30A3
NCBI Official Synonym Symbols	ZNT3
NCBI Protein Information	zinc transporter 3
UniProt Protein Name	Zinc transporter 3
UniProt Gene Name	SLC30A3
UniProt Synonym Gene Names	ZNT3; Znt-3

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-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145101>