

Rabbit anti-Human, Mouse SLC39A6 Polyclonal Antibody | anti-SLC39A6 antibody

SLC39A6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303453	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

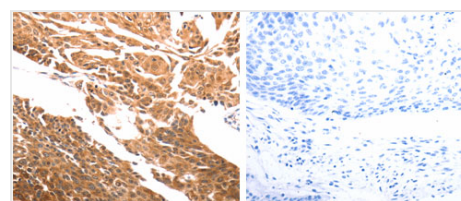
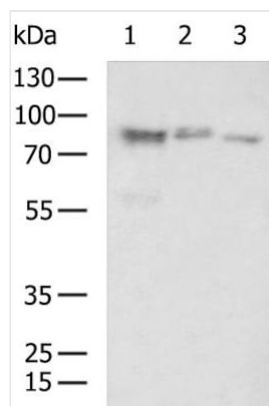
PRODUCT SYNONYMS

SLC39A6; Polyclonal Antibody; SLC39A6 Antibody; Solute carrier family 39 (zinc transporter); member 6; LIV-1; anti-SLC39A6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total SLC39A6 protein.
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% glycerol.
Concentration	0.8 mg/ml (varies by lot)
Sequence Length	433
Applicable Applications for anti-SLC39A6 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide-KLH
Immunogen Description	Synthetic peptide of human SLC39A6
Target Name	SLC39A6
Preparation and Storage	Store at -20°C/1 year

IMAGES

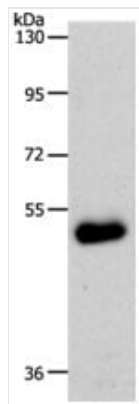


IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded human cervical cancer tissue using (AAA303453 (SLC39A6 Antibody) at dilution 1/30, on the right is treated with the synthetic peptide.

SDS-PAGE

Gel: 8%SDS-PAGE Lysate: 40 ug Lane 1-3: HeLa, MCF7, Mouse brain tissue lysates Primary antibody: at dilution 1/800 Secondary antibody: at 1/5000 dilution Exposure time: 3 minutes



Application Data

Gel: 10%SDS-PAGE Lysate: 60 ug Human colon cancer tissue lysate Primary antibody: 1/500 dilution Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/10000 dilution Exposure time: 5 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-SLC39A6 antibody	Zinc is an essential cofactor for hundreds of enzymes. It is involved in protein, nucleic acid, carbohydrate, and lipid metabolism, as well as in the control of gene transcription, growth, development, and differentiation. SLC39A6 belongs to a subfamily of proteins that show structural characteristics of zinc transporters.
Product Categories/Family for anti-SLC39A6 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	153252214
NCBI GeneID	25800
NCBI Accession #	NP_001092876
NCBI GenBank Nucleotide #	NM_001099406.1
UniProt Accession #	Q13433; Q8IXR3; Q96HP5; B4DR49; B4E224
Molecular Weight	Calculated MW: 85 kDa
NCBI Official Full Name	zinc transporter ZIP6 isoform 2
NCBI Official Synonym Full Names	solute carrier family 39 (zinc transporter), member 6
NCBI Official Symbol	SLC39A6
NCBI Official Synonym Symbols	ZIP6; LIV-1
NCBI Protein Information	zinc transporter ZIP6
UniProt Protein Name	Zinc transporter ZIP6
UniProt Gene Name	SLC39A6
UniProt Synonym Gene Names	LIV1; ZIP6; ZIP-6
UniProt Entry Name	S39A6_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/slc39a6-antibody-immunohistochemistry-western-blot-elisa/303453>