

Rabbit SLC39A6 Polyclonal Antibody | anti-SLC39A6 antibody

SLC39A6 Polyclonal Antibody

CATALOG # AAA37516	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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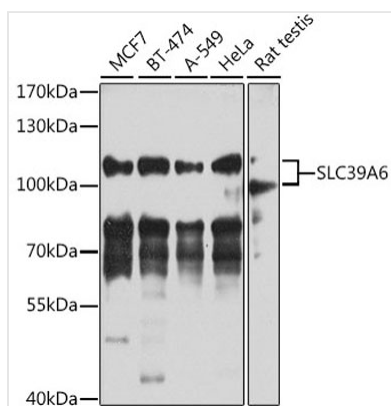
PRODUCT SYNONYMS

SLC39A6; Polyclonal Antibody; SLC39A6 Polyclonal Antibody; LIV-1;ZIP6; anti-SLC39A6 antibody

PRODUCT SPECIFICATIONS

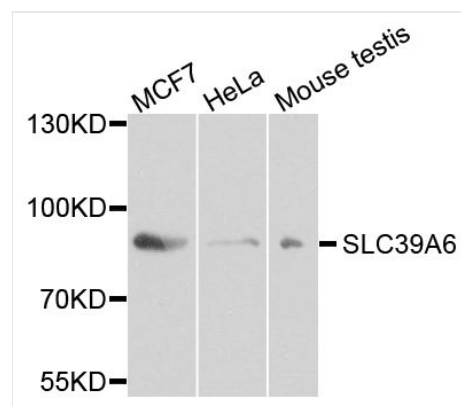
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	755
Applicable Applications for anti-SLC39A6 antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 170-320 of human SLC39A6 (NP_001092876.1).
Category	Primary antibody
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SLC39A6 antibody (AAA37516) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.



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Western blot analysis of extracts of various cell lines, using SLC39A6 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

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 (Taylor and Nicholson, 2003
Product Categories/Family for anti-SLC39A6 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	292495066
NCBI GeneID	25800
UniProt Accession #	Q13433; Q8IXR3; Q96HP5; B4DR49; B4E224
Molecular Weight	Observed MW: 102kDa Calculated MW: 48kDa/85kDa
NCBI Official Full Name	Zinc transporter ZIP6
NCBI Official Synonym Full Names	solute carrier family 39 (zinc transporter), member 6
NCBI Official Symbol	SLC39A6
NCBI Official Synonym Symbols	LIV-1
NCBI Protein Information	zinc transporter ZIP6; ZIP-6; zrt- and Irt-like protein 6; estrogen-regulated protein LIV-1; LIV-1 protein, estrogen regulated; solute carrier family 39 member 6; solute carrier family 39 (metal ion transporter), member 6
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.