

Rabbit SLC39A6 / LIV-1 Polyclonal Antibody | anti-SLC39A6 antibody

Rabbit Polyclonal to Human SLC39A6 / LIV-1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52167	Rabbit	Gorilla, Human, Monkey Predicted Reactivity: Orangutan, Gibbon, Horse (at least 90% immunogen sequence identity)	Immunohistochemistry

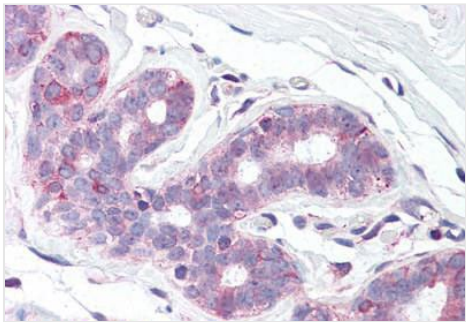
PRODUCT SYNONYMS

SLC39A6 / LIV-1; Polyclonal Antibody; Rabbit Polyclonal to Human SLC39A6 / LIV-1; Anti-SLC39A6 / LIV-1 Antibody (N-Terminus) IHC-plus; SLC39A6; LIV1; LIV-1; ZIP-6; Zrt- and Irt-like protein 6; Zinc transporter ZIP6; ZIP6; Human SLC39A6; anti-SLC39A6 antibody

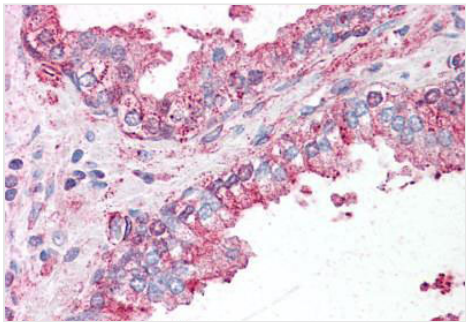
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gorilla, Human, Monkey Predicted Reactivity: Orangutan, Gibbon, Horse (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human SLC39A6. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	0.8 mg/ml (varies by lot)
Sequence Length	755
Applicable Applications for anti-SLC39A6 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 18 amino acid peptide from N-terminus of human SLC39A6. Percent identity with other species by BLAST analysis: Human, Gorilla, Monkey (100%); Orangutan, Gibbon, Horse (94%); Marmoset, Dog, Bovine, Panda (89%); Mouse, Rat, Bat, Rabbit (83%).
Immunogen Type	Synthetic peptide
Immunogen	SLC39A6 / LIV-1 antibody was raised against synthetic 18 amino acid peptide from N-terminus of human SLC39A6. Percent identity with other species by BLAST analysis: Human, Gorilla, Monkey (100%); Orangutan, Gibbon, Horse (94%); Marmoset, Dog, Bovine, Panda (89%); Mouse, Rat, Bat, Rabbit (83%).
Antigen Modification	N-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-SLC39A6 antibody IHC of human breast. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-SLC39A6 antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC39A6 antibody	LIV-1/Slc39A6 belongs to the LZT (LIV-1 subfamily of ZIP zinc transporters) subfamily of zinc transporters. These proteins control the levels of zinc in cells, which is an essential ion for cells that plays a role in controlling the cellular processes of the cell, such as growth, development and differentiation. Originally isolated from breast carcinoma, high levels of LIV-1 have been associated with better outcomes for breast carcinoma patients.
Product Categories/Family for anti-SLC39A6 antibody	Family: Transporter ; Subfamily: Zinc-iron transporter

NCBI AND UNIPROT INFORMATION

NCBI GI #	153252201
NCBI GeneID	25800
NCBI Accession #	NP_036451.3
NCBI GenBank Nucleotide #	NM_012319.3
UniProt Accession #	Q13433 ; Q8IXR3 ; Q96HP5 ; B4DR49 ; B4E224
Molecular Weight	48,605 Da
NCBI Official Full Name	zinc transporter ZIP6 isoform 1
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.