

Rabbit SLC39A7 Polyclonal Antibody | anti-SLC39A7 antibody

SLC39A7 Polyclonal Antibody

CATALOG # AAA37506	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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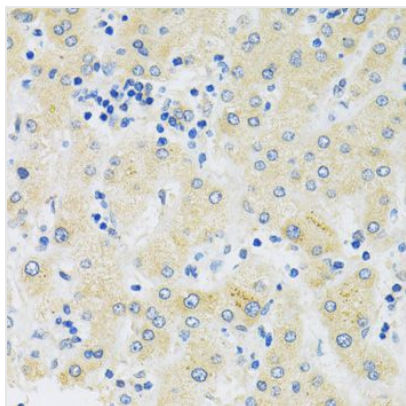
PRODUCT SYNONYMS

SLC39A7; Polyclonal Antibody; SLC39A7 Polyclonal Antibody; KE4; HKE4; ZIP7; RING5; H2-KE4; D6S115E; D6S2244E; anti-SLC39A7 antibody

PRODUCT SPECIFICATIONS

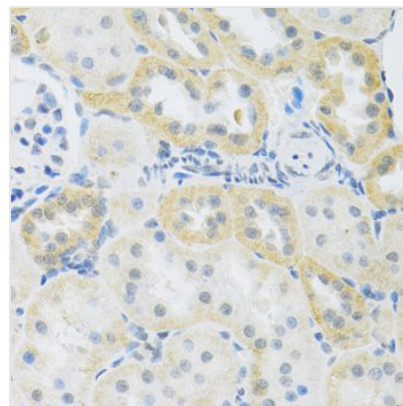
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	469
Applicable Applications for anti-SLC39A7 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human SLC39A7
Calculated Molecular Weight	50kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



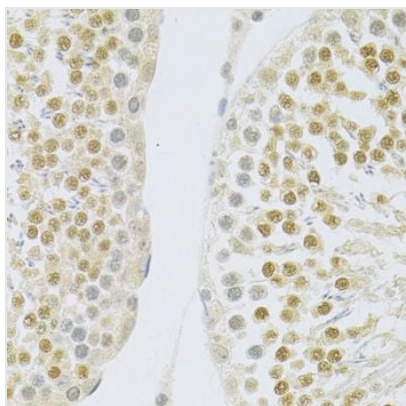
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver using SLC39A7 antibody at dilution of 1:100 (40x lens).



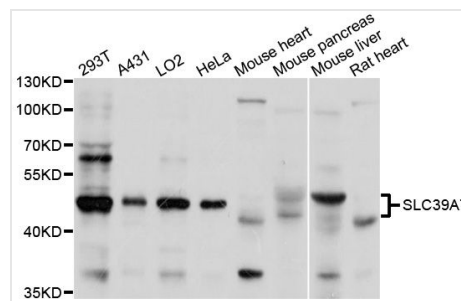
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using SLC39A7 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat testis using SLC39A7 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SLC39A7 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: 20s.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC39A7 antibody	The protein encoded by this gene transports zinc from the Golgi and endoplasmic reticulum to the cytoplasm. This transport may be important for activation of tyrosine kinases, some of which could be involved in cancer progression. Therefore, modulation of the encoded protein could be useful as a therapeutic agent against cancer. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-SLC39A7 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	12643344
NCBI GeneID	7922
UniProt Accession #	Q92504; Q5STP8; Q9UIQ0; B0UXF6
Molecular Weight	469
NCBI Official Full Name	Zinc transporter SLC39A7
NCBI Official Synonym Full Names	solute carrier family 39 (zinc transporter), member 7
NCBI Official Symbol	SLC39A7
NCBI Official Synonym Symbols	KE4; HKE4; ZIP7; RING5; H2-KE4; D6S115E; D6S2244E
NCBI Protein Information	zinc transporter SLC39A7; zrt-, Irt-like protein 7; Ke4 gene, mouse, human homolog of; solute carrier family 39 member 7; histidine-rich membrane protein Ke4; really interesting new gene 5 protein; HLA class II region expressed gene KE4
UniProt Protein Name	Zinc transporter SLC39A7
UniProt Gene Name	SLC39A7
UniProt Synonym Gene Names	HKE4; RING5; ZIP7
UniProt Entry Name	S39A7_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://www.aaabiotech.com/polyclonal/slc39a7-antibody-immunohistochemistry-western-blot-elisa/37506>