Rabbit anti-Human SLC39A7 Polyclonal Antibody | anti-SLC39A7 antibody

SLC39A7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231676	**Rabbit**	**Human**	**Immunohistochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

SLC39A7; Polyclonal Antibody; SLC39A7 Antibody; Zinc transporter SLC39A7; Histidine-rich membrane protein Ke4; Really interesting new gene 5 protein; Solute carrier family 39 member 7; Zrt-; Irt-like protein 7; ZIP7; HKE4; RING5; anti-SLC39A7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	469
Applicable Applications for anti-SLC39A7 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Zinc transporter SLC39A7 protein (235-380AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-83861 / sc-83857
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human kidney tissue using AAA231676 at dilution of 1:100

WB (Western Blot)
Western blotAll lanes: SLC39A7 antibody at 3.59 ug/mlLane 1: MCF7 whole cell lysateLane 2: HepG-2 whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 50 kDaObserved band size: 50 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-SLC39A7 antibody	Zinc transporter, that transports Zn(2+) from the endoplasmic reticulum/Golgi apparatus to the cytosol. Transport is stimulated by growth factors, such as EGF, and Ca(2+), as well as by exogenous Zn(2+).

NCBI AND UNIPROT INFORMATION

NCBI GI #	117553619
NCBI GeneID	7922
NCBI Accession #	NP_001070984.1
NCBI GenBank Nucleotide #	NM_001077516.1
UniProt Accession #	Q92504; Q5STP8; Q9UIQ0; B0UXF6
Molecular Weight	50,118 Da
NCBI Official Full Name	zinc transporter SLC39A7 isoform 1
NCBI Official Synonym Full Names	solute carrier family 39 member 7
NCBI Official Symbol	SLC39A7
NCBI Official Synonym Symbols	KE4; HKE4; ZIP7; RING5; H2-KE4; D6S115E; D6S2244E
NCBI Protein Information	zinc transporter SLC39A7
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://stage.aaabiotech.com/polyclonal/slc39a7-antibody-immunohistochemistry-western-blot-elisa/231676