

Rabbit SLC39A4 Polyclonal Antibody | anti-SLC39A4 antibody

SLC39A4 antibody - N-terminal region

CATALOG # AAA199376	HOST Rabbit	REACTIVITY Cow, Human, Rabbit	APPLICATIONS Western Blot
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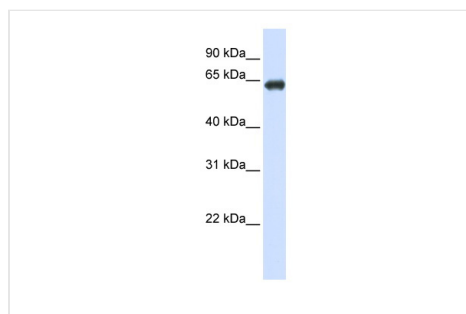
PRODUCT SYNONYMS

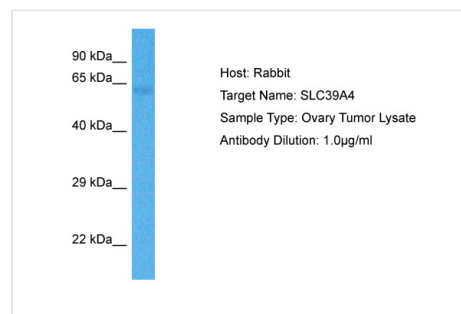
SLC39A4; Polyclonal Antibody; SLC39A4 antibody - N-terminal region; anti-SLC39A4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Human, Rabbit
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AS LVSLELGLLL AVLVTATAS PPAGLLSLT SGQGALDQEA LGGLLNTL
Sequence Length	647
Applicable Applications for anti-SLC39A4 antibody	WB (Western Blot)
Homology	Cow: 86%; Human: 100%; Rabbit: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SLC39A4
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-SLC39A4 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: Transfected 293T

WB (Western Blot)

Host: Rabbit
Target Name: SLC39A4
Sample Tissue: Human Ovary Tumor
Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-SLC39A4 antibody	This is a rabbit polyclonal antibody against SLC39A4. It was validated on Western Blot using a cell lysate as a positive control. Target Description: SLC39A4 is a member of the zinc/iron-regulated transporter-like protein (ZIP) family. The transmembrane protein is required for zinc uptake in the intestine. Mutations in the gene encoding SLC39A4 result in acrodermatitis enteropathica, a rare inherited defect in the absorption of dietary zinc. This gene encodes a member of the zinc/iron-regulated transporter-like protein (ZIP) family. The transmembrane protein is required for zinc uptake in the intestine. Mutations in this gene result in acrodermatitis enteropathica, a rare inherited defect in the absorption of dietary zinc. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-SLC39A4 antibody	Polyclonal; Signal Proteins; Membrane Protein; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	115430255
NCBI GeneID	55630
NCBI Accession #	NP_570901
NCBI GenBank Nucleotide #	NM_130849
UniProt Accession #	Q6P5W5
Molecular Weight	68kDa
NCBI Official Full Name	zinc transporter ZIP4 isoform 2
NCBI Official Synonym Full Names	solute carrier family 39 member 4
NCBI Official Symbol	SLC39A4
NCBI Official Synonym Symbols	AEZ; ZIP4; AWMS2
NCBI Protein Information	zinc transporter ZIP4
UniProt Protein Name	Zinc transporter ZIP4
UniProt Gene Name	SLC39A4
UniProt Synonym Gene Names	ZIP4; ZIP-4
UniProt Entry Name	S39A4_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/slc39a4-antibody-western-blot-elisa/199376>