

Rabbit anti-Human, Rat SLC39A9 Polyclonal Antibody | anti-SLC39A9 antibody

SLC39A9 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325278	Rabbit	Human, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

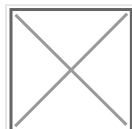
PRODUCT SYNONYMS

SLC39A9; Polyclonal Antibody; SLC39A9 Antibody; FLJ11274; MGC74989; PRO1377; S39A9_HUMAN; Solute carrier family 39 (zinc transporter); member 9; Solute carrier family 39 member 9; UNQ714; Zinc transporter SLC39A9; Zinc transporter ZIP9; ZIP 9; ZIP-9; ZIP9; Zrt-and Irt-like protein 9; anti-SLC39A9 antibody

PRODUCT SPECIFICATIONS

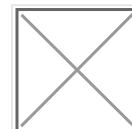
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	SLC39A9 antibody detects endogenous levels of total SLC39A9
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	284
Applicable Applications for anti-SLC39A9 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Membrane.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog, Chicken
Similarity	Pig (100%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (88%), Dog (100%), Chicken (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA325278 staining A549 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from A549 cells, using SLC39A9 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC39A9 antibody	Function: May act as a zinc-influx transporter. Similarity: Belongs to the ZIP transporter (TC 2.A.5) family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	356460995
NCBI GeneID	55334
NCBI Accession #	NP_001239077.1
NCBI GenBank Nucleotide #	NM_001252148.1
UniProt Accession #	Q9NUM3; Q53HN3; Q5MJQ0; Q6P2Q1; Q86WY2; G3V5J8
Molecular Weight	Observed: 33 kD Predicted: 33 kDa
NCBI Official Full Name	zinc transporter ZIP9 isoform 2
NCBI Official Synonym Full Names	solute carrier family 39 member 9
NCBI Official Symbol	SLC39A9
NCBI Official Synonym Symbols	ZIP9; ZIP-9
NCBI Protein Information	zinc transporter ZIP9
UniProt Protein Name	Zinc transporter ZIP9
UniProt Gene Name	SLC39A9
UniProt Synonym Gene Names	ZIP9; ZIP-9

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/slc39a9-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/325278>