

Rabbit anti-Human, Mouse SLC9A6 Polyclonal Antibody | anti-SLC9A6 antibody

SLC9A6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325164	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

SLC9A6; Polyclonal Antibody; SLC9A6 Antibody; 3732426M05; 6430520C02Rik; KIAA0267; mKIAA0267; MRSA; Na(+)/H(+) exchanger 6; NHE-6; NHE6; OTTHUMP00000024089; OTTHUMP00000024090; RGD1563582; RP11-274K13.1; RP23-105E2.4; SL9A6_HUMAN; Sodium/hydrogen exchanger 6; Solute carrier family 9 (sodium/hydrogen exchanger); isoform 6; member 6; Solute carrier family 9 member 6; solute carrier family 9; subfamily A (NHE6; cation proton antiporter 6); anti-SLC9A6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	SLC9A6 antibody detects endogenous levels of total SLC9A6
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	701
Applicable Applications for anti-SLC9A6 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Endosome Membrane. Is present in the recycling compartments including early and recycling endosomes, and only appears transiently on the plasma membrane.
Tissue Specificity	Ubiquitous; but is most abundant in mitochondrion-rich tissues such as brain, skeletal muscle and heart.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog
Similarity	Pig (100%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA325164 staining RAW264.7 cells 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) antibody, diluted at 1/600, was used as secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from RAW264.7 cells, using SLC9A6 antibody. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC9A6 antibody	Function: Electroneutral exchange of protons for Na ⁺ and K ⁺ across the early and recycling endosome membranes. Contributes to calcium homeostasis. Similarity: Belongs to the monovalent cation:proton antiporter 1 (CPA1) transporter (TC 2.A.36) family.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	110227626
NCBI GeneID	10479
NCBI Accession #	NP_001036002.1
NCBI GenBank Nucleotide #	NM_001042537.1
UniProt Accession #	Q92581; Q3ZCW7; Q5JPP8; Q5JPP9; Q86VS0; A6NIQ9; A8K160; B4DU30; B7ZAE0
Molecular Weight	Observed: 74 kD Predicted: 75 kDa
NCBI Official Full Name	sodium/hydrogen exchanger 6 isoform a
NCBI Official Synonym Full Names	solute carrier family 9 member A6
NCBI Official Symbol	SLC9A6
NCBI Official Synonym Symbols	MRSA; NHE6
NCBI Protein Information	sodium/hydrogen exchanger 6
UniProt Protein Name	Sodium/hydrogen exchanger 6
UniProt Gene Name	SLC9A6
UniProt Synonym Gene Names	KIAA0267; NHE6; NHE-6

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/slc9a6-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/325164>