

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

SLC9A6 Antibody (C-term) Affinity Purified Rabbit Polyclonal Antibody (Pab)

CATALOG # AAA290995	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

SLC9A6; Polyclonal Antibody; SLC9A6 Antibody (C-term) Affinity Purified Rabbit Polyclonal Antibody (Pab); Sodium/hydrogen exchanger 6; Na(+)/H(+) exchanger 6; NHE-6; Solute carrier family 9 member 6; KIAA0267; NHE6; anti-SLC9A6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Clone Number	RB33044
Specificity	This SLC9A6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 501-530 amino acids from the C-terminal region of human SLC9A6.
Purity/Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Applicable Applications for anti-SLC9A6 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Antigen Source	Human
Antigen Type	Synthetic Peptide
Antigen Region	501-530
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

IHC-P: 1:10-50SLC9A6 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of SLC9A6 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

WB: 1:1000SLC9A6 Antibody (C-term) western blot analysis in 293, Jurkat cell line lysates (35ug/lane). This demonstrates the SLC9A6 antibody detected the SLC9A6 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-SLC9A6 antibody	This gene encodes a sodium-hydrogen exchanger that is a member of the solute carrier family 9. The encoded protein localizes to early and recycling endosomes and may be involved in regulating endosomal pH and volume. Defects in this gene are associated with X-linked syndromic mental retardation, Christianson type. Alternate splicing results in multiple transcript variants.
Product Categories/Family for anti-SLC9A6 antibody	Primary Antibodies; Metabolism; Signal Transduction
References	Garbern, J.Y., et al. Brain 133 (PT 5), 1391-1402 (2010); Ohgaki, R., et al. Mol. Biol. Cell 21(7):1293-1304 (2010); Fukura, N., et al. J. Membr. Biol. 234(3):149-158 (2010); Fichou, Y., et al. Eur. J. Hum. Genet. 17(11):1378-1380 (2009); Roxrud, L., et al. Exp. Cell Res. 315(17):3014-3027 (2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	110227626
NCBI GeneID	10479
NCBI Accession #	NP_001036002.1; NP_001171122.1; NP_006350.1
NCBI GenBank Nucleotide #	NM_001042537.1
UniProt Accession #	Q92581; Q3ZCW7; Q5JPP8; Q5JPP9; Q86VS0; A6NIQ9; A8K160; B4DU30; B7ZAE0
Molecular Weight	74,162 Da
NCBI Official Full Name	sodium/hydrogen exchanger 6 isoform a
NCBI Official Synonym Full Names	solute carrier family 9, subfamily A (NHE6, cation proton antiporter 6), member 6
NCBI Official Symbol	SLC9A6
NCBI Official Synonym Symbols	MRSA; NHE6
NCBI Protein Information	sodium/hydrogen exchanger 6; Na(+)/H(+) exchanger 6; solute carrier family 9 (sodium/hydrogen exchanger), member 6
UniProt Protein Name	Sodium/hydrogen exchanger 6
UniProt Gene Name	SLC9A6
UniProt Synonym Gene Names	KIAA0267; NHE6; NHE-6
UniProt Entry Name	SL9A6_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/slc9a6-antibody-clone-rb33044-immunohistochemistry-western-blot-elisa/290995>