

Rabbit anti-Human SLC9A1 / NHE1 Polyclonal Antibody | anti-SLC9A1 / NHE1 antibody

Anti-SLC9A1 / NHE1 Antibody IHC-plus

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52663	Rabbit	Human	Flow Cytometry, Functional Assay, Western Blot, Immunocytochemistry, Immunohistochemistry

PRODUCT SYNONYMS

SLC9A1 / NHE1; Polyclonal Antibody; Anti-SLC9A1 / NHE1 Antibody IHC-plus; Rabbit Polyclonal (IgG) to Human SLC9A1 / NHE1; Human SLC9A1 / NHE1; Hydrogen exchanger 1; Na⁺/H⁺ antiporter; NHE-1; NHE subtype 1; Na⁺(+)/H⁺(+) exchanger 1; APNH; APNH1; Na⁺/H⁺ exchanger; Na-Li countertransporter; anti-SLC9A1 / NHE1 antibody

PRODUCT SPECIFICATIONS

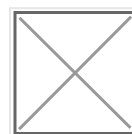
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human SLC9A1 / NHE-1
Purity/Purification	Affinity purified
Form/Format	PBS, pH 7.2, 50% glycerol
Sequence Length	815
Applicable Applications for anti-SLC9A1 / NHE1 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Immunogen	SLC9A1 / NHE1 antibody was raised against human SLC9A1-derived synthetic peptide.
Immunogen Description	Human SLC9A1-derived synthetic peptide.
Immunogen Type	Synthetic peptide
Target Species	Human
Preparation and Storage	Store at -20 degree C.

IMAGES



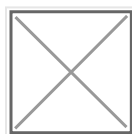
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of intracellular SLC9A1 expression on 293T transiently expressing SLC9A1 and Azami green



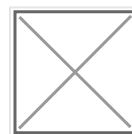
WB (Western Blot)

Western blot analysis of SLC9A1 expression in Myc-tagged SLC9A1 transfected 293T and parental cell using the Anti-SLC9A1 Antibody.



ICC (Immunocytochemistry)

ICC detection of SLC9A1 (Right) in 293T transiently expressing SLC9A1 and Azami-green with the Anti-SLC9A1 Antibody.



IHC (Immunohistochemistry)

Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-SLC9A1 / NHE1 antibody	SLC9A1 Antibody, Hydrogen exchanger 1 Antibody, Na+/H+ antiporter Antibody, NHE-1 Antibody, NHE subtype 1 Antibody, Na(+)/H(+) exchanger 1 Antibody, NHE1 Antibody, APNH Antibody, APNH1 Antibody, Na+/H+ exchanger Antibody, Na-Li countertransporter Antibody Description: Involved in pH regulation to eliminate acids generated by active metabolism or to counter adverse environmental conditions. Major proton extruding system driven by the inward sodium ion chemical gradient. Plays an important role in signal transduction.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	127809
NCBI GeneID	6548
UniProt Accession #	P19634; Q96EM2; B1ALD6; D3DPL4
Molecular Weight	61,013 Da
NCBI Official Full Name	Sodium/hydrogen exchanger 1
NCBI Official Synonym Full Names	solute carrier family 9, subfamily A (NHE1, cation proton antiporter 1), member 1
NCBI Official Symbol	SLC9A1
NCBI Official Synonym Symbols	APNH; NHE1; LIKNS; NHE-1; PPP1R143
NCBI Protein Information	sodium/hydrogen exchanger 1
UniProt Protein Name	Sodium/hydrogen exchanger 1
UniProt Gene Name	SLC9A1
UniProt Synonym Gene Names	APNH1; NHE1; NHE-1
UniProt Entry Name	SL9A1_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/slc9a1-nhe1-antibody-flow-cytometry-western-blot-immunocytochemistry-immunohistochemistry-elisa/52663>