

Rabbit anti-Human SLC8A1/NCX1 Polyclonal Antibody | anti-SLC8A1 antibody

SLC8A1/NCX1 Rabbit anti-Human Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162851	Rabbit	Human	Western Blot, Immunohistochemistry, Immunohistochemistry

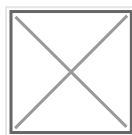
PRODUCT SYNONYMS

SLC8A1/NCX1; Polyclonal Antibody; SLC8A1/NCX1 Rabbit anti-Human Polyclonal Antibody; IHC-plus SLC8A1/NCX1 Antibody; SLC8A1; CNC; NCX1; Sodium calcium exchanger 1; Sodium/calcium exchanger 1; Na⁺/Ca²⁺ exchanger; Na⁺/Ca⁺⁺ exchanger; anti-SLC8A1 antibody

PRODUCT SPECIFICATIONS

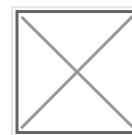
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human SLC8A1/NCX1
Purity/Purification	Affinity purified
Form/Format	PBS, pH7.3, 0.02% Sodium Azide, 50% Glycerol
Concentration	4.67mg/ml (varies by lot)
Applicable Applications for anti-SLC8A1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human SLC8A1/NCX1
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 250-520 of human SLC8A1 (NP_066920.1). WVADRRLLFYKYVYKRYRAGKQRGMIIIEHGDPRSSKTEIEMDGKVVNSHVENFLDGALVLEVDERDQDDEEARREMARILKELKQKHPDKEIEQLIELAN
Conjugation	Unconjugated
Family	Transporter
Subfamily	Calcium:cation antiporter
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

SLC8A1/NCX1 Antibody-Human Heart: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)

SLC8A1/NCX1 Antibody-Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-SLC8A1 antibody	NCX1 antibody is an unconjugated rabbit polyclonal antibody to human NCX1 (SLC8A1). Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10863913
NCBI GeneID	6546
NCBI Accession #	NP_066920.1
NCBI GenBank Nucleotide #	NM_021097
UniProt Accession #	P32418; O95849; Q4QQG6; Q587I6; Q59GN4; Q9UBL8; Q9UD55; Q9UDN1; Q9UDN2; Q9UKX6; A8K6N1; D6W595
Molecular Weight	107,938 Da
NCBI Official Full Name	sodium/calcium exchanger 1 isoform A
NCBI Official Synonym Full Names	solute carrier family 8 member 1
NCBI Official Symbol	SLC8A1
NCBI Official Synonym Symbols	NCX1
NCBI Protein Information	sodium/calcium exchanger 1
UniProt Protein Name	Sodium/calcium exchanger 1
UniProt Gene Name	SLC8A1
UniProt Synonym Gene Names	CNC; NCX1
UniProt Entry Name	NAC1_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/slc8a1-ncx1-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162851>