

Rabbit SLC8A3 Polyclonal Antibody | anti-SLC8A3 antibody

SLC8A3 Polyclonal Antibody

CATALOG # AAA169622	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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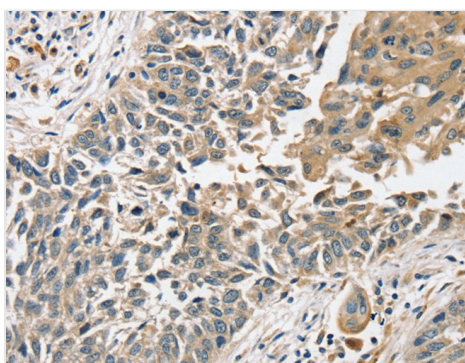
PRODUCT SYNONYMS

SLC8A3; Polyclonal Antibody; SLC8A3 Polyclonal Antibody; NCX3; anti-SLC8A3 antibody

PRODUCT SPECIFICATIONS

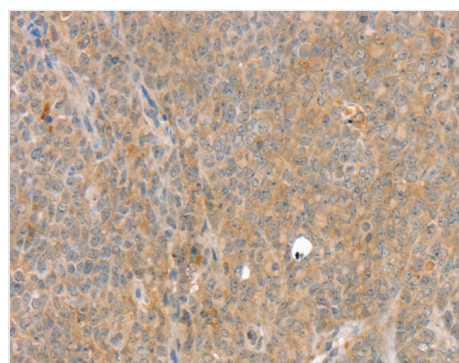
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.2mg/mL (varies by lot)
Sequence Length	876
Applicable Applications for anti-SLC8A3 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human SLC8A3
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using SLC8A3 Polyclonal Antibody at dilution 1:35



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using SLC8A3 Polyclonal Antibody at dilution 1:35

ADDITIONAL INFORMATION

Related Product Information for anti-SLC8A3 antibody	This gene encodes a member of the sodium/calcium exchanger integral membrane protein family. Na ⁺ /Ca ²⁺ exchange proteins are involved in maintaining Ca ²⁺ homeostasis in a wide variety of cell types. The protein is regulated by intracellular calcium ions and is found in both the plasma membrane and intracellular organellar membranes, where exchange of Na ⁺ for Ca ²⁺ occurs in an electrogenic manner. Alternative splicing has been observed for this gene and multiple variants have been described.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	152012489
NCBI GeneID	6547
Molecular Weight	102,804 Da
NCBI Official Full Name	SLC8A3 protein, partial
NCBI Official Synonym Full Names	solute carrier family 8 (sodium/calcium exchanger), member 3
NCBI Official Symbol	SLC8A3
NCBI Official Synonym Symbols	NCX3
NCBI Protein Information	sodium/calcium exchanger 3; Na(+)/Ca(2+)-exchange protein 3; Na ⁺ /Ca ²⁺ exchanger 3; sodium/calcium exchanger SLC8A3; solute carrier family 8 (sodium-calcium exchanger), member 3; solute carrier family 8 member 3
UniProt Protein Name	Sodium/calcium exchanger 3
UniProt Gene Name	SLC8A3
UniProt Synonym Gene Names	NCX3
UniProt Entry Name	NAC3_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/slc8a3-antibody-immunohistochemistry-elisa/169622>