

Rabbit anti-Human NCX3 Polyclonal Antibody | anti-NCX3 antibody

Anti-NCX3 Antibody

CATALOG # AAA265472	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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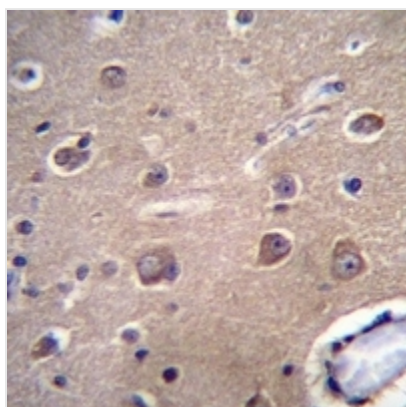
PRODUCT SYNONYMS

NCX3; Polyclonal Antibody; Anti-NCX3 Antibody; anti-NCX3 antibody

PRODUCT SPECIFICATIONS

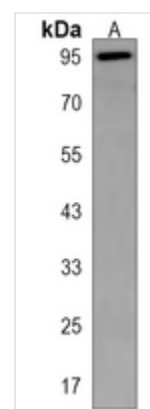
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of NCX3 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-NCX3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the Central region of human NCX3. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of NCX3 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of NCX3 expression in NCIH460 (A) whole cell lysates. (Predicted band size: 103 kD; Observed band size: 95 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-NCX3 antibody	Rabbit polyclonal antibody to NCX3
Product Categories/Family for anti-NCX3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	194354001
NCBI GeneID	6547
NCBI Accession #	NP_001123889.1
NCBI GenBank Nucleotide #	NM_001130417.2
UniProt Accession #	P57103; Q5K3P6; Q5K3P7; Q8IUE9; Q8IUF0; Q8NFI7; Q96QG1; Q96QG2
Molecular Weight	103,010 Da
NCBI Official Full Name	sodium/calcium exchanger 3 isoform G
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+/Ca2+ exchanger 3; Na(+)/Ca(2+)-exchange protein 3; sodium/calcium exchanger SLC8A3; solute carrier family 8 member 3; solute carrier family 8 (sodium-calcium exchanger), 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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ncx3-antibody-immunohistochemistry-western-blot-elisa/265472>