

Rabbit NCKX1 Polyclonal Antibody | anti-SLC24A1 antibody

Anti-NCKX1 Antibody

CATALOG # AAA104645	HOST Rabbit	REACTIVITY Human, Mouse, Monkey	APPLICATIONS Immunocytochemistry, Immunofluorescence, Western Blot
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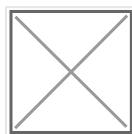
PRODUCT SYNONYMS

NCKX1; Polyclonal Antibody; Anti-NCKX1 Antibody; KIAA0702; Sodium/potassium/calcium exchanger 1; Na(+)/K(+)/Ca(2+)-exchange protein 1; Retinal rod Na-Ca+K exchanger; Solute carrier family 24 member 1; anti-SLC24A1 antibody

PRODUCT SPECIFICATIONS

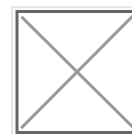
Host	Rabbit
Reactivity	Human, Mouse, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of NCKX1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	1069
Applicable Applications for anti-SLC24A1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human NCKX1. 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



IF (Immunofluorescence)

Immunofluorescent analysis of NCKX1 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of NCKX1 expression in HeLa (A), SP2/O (B), NIH3T3 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC24A1 antibody	Rabbit polyclonal antibody to NCKX1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	666335647
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NCBI GeneID	9187
NCBI Accession #	NP_001287960.1
NCBI GenBank Nucleotide #	NM_001301031.1
UniProt Accession #	O60721; O43485; O75184; Q17RM9
Molecular Weight	117,632 Da
NCBI Official Full Name	sodium/potassium/calcium exchanger 1 isoform 3
NCBI Official Synonym Full Names	solute carrier family 24 (sodium/potassium/calcium exchanger), member 1
NCBI Official Symbol	SLC24A1
NCBI Official Synonym Symbols	NCKX; RODX; NCKX1; CSNB1D; HsT17412
NCBI Protein Information	sodium/potassium/calcium exchanger 1; retinal rod Na ⁺ /Ca ⁺ /K ⁺ exchanger; solute carrier family 24 member 1; Na ⁽⁺⁾ /K ⁽⁺⁾ /Ca ⁽²⁺⁾ -exchange protein 1
UniProt Protein Name	Sodium/potassium/calcium exchanger 1
UniProt Gene Name	SLC24A1
UniProt Synonym Gene Names	KIAA0702; NCKX1
UniProt Entry Name	NCKX1_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/nckx1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/104645>