

Rabbit SCNN1G Polyclonal Antibody | anti-SCNN1G antibody

SCNN1G Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312897	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

SCNN1G; Polyclonal Antibody; SCNN1G Polyclonal Antibody; BESC3; ENaCg; ENaCgamma; PHA1; SCNEG; anti-SCNN1G antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH7.4, 150mM NaCl, 0.02% sodium azide and 96% glycerol. PBS with 0.02% sodium azide, 50% glycerol, pH7.49
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-SCNN1G antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human SCNN1G (NP_001030.2)
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

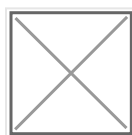
IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of mouse kidney using SCNN1G antibody at dilution of 1:100.
Blue: DAPI for nuclear staining.

IF (Immunofluorescence)

Immunofluorescence analysis of human kidney cancer using SCNN1G antibody at dilution of 1:100. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SCNN1G antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-SCNN1G antibody

Nonvoltage-gated, amiloride-sensitive, sodium channels control fluid and electrolyte transport across epithelia in many organs. These channels are heteromeric complexes consisting of 3 subunits: alpha, beta, and gamma. This gene encodes the gamma subunit, and mutations in this gene have been associated with Liddle syndrome.

NCBI AND UNIPROT INFORMATION

NCBI GI #	42476333
NCBI GeneID	6340
NCBI Accession #	NP_001030.2
NCBI GenBank Nucleotide #	NM_001039.3
UniProt Accession #	P51170; P78437; Q6PCC2; Q93023; Q93024; Q93025; Q93026; Q93027; Q96TD2
Molecular Weight	74,270 Da
NCBI Official Full Name	amiloride-sensitive sodium channel subunit gamma
NCBI Official Synonym Full Names	sodium channel, non-voltage-gated 1, gamma subunit
NCBI Official Symbol	SCNN1G
NCBI Official Synonym Symbols	PHA1; BESC3; ENaCg; SCNEG; ENaCgamma
NCBI Protein Information	amiloride-sensitive sodium channel subunit gamma; gamma-ENaC; gamma-NaCH; ENaC gamma subunit; epithelial Na(+) channel subunit gamma; sodium channel, nonvoltage-gated 1, gamma; nonvoltage-gated sodium channel 1 subunit gamma; amiloride-sensitive sodium ch
UniProt Protein Name	Amiloride-sensitive sodium channel subunit gamma
UniProt Gene Name	SCNN1G
UniProt Synonym Gene Names	ENaCG; Gamma-ENaC
UniProt Entry Name	SCNNG_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/scnn1g-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/312897>