

Rabbit SCNN1A Polyclonal Antibody | anti-SCNN1A antibody

SCNN1A Rabbit Polyclonal Antibody

CATALOG # AAA30673	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunofluorescence
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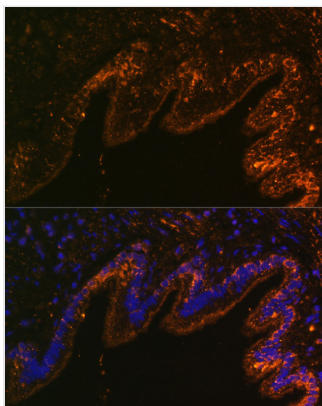
PRODUCT SYNONYMS

SCNN1A; Polyclonal Antibody; SCNN1A Rabbit Polyclonal Antibody; BESC2; ENaCa; ENaCalpha; SCNEA; SCNN1; anti-SCNN1A antibody

PRODUCT SPECIFICATIONS

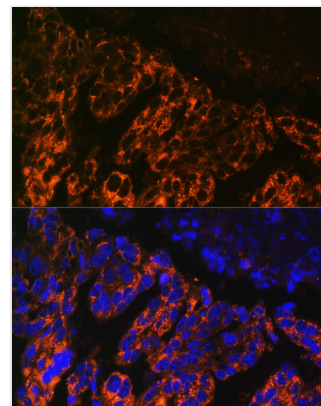
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-SCNN1A antibody	WB (Western Blot), IF (Immunofluorescence)
Application Notes	WB: 1:200-1:2000 IF: 1:50-1:200
Immunogen	Recombinant fusion protein of human SCNN1A (NP_001029.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



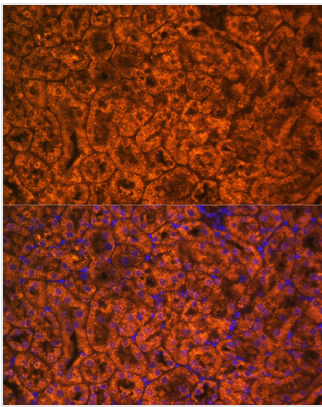
IF (Immunofluorescence)

Immunofluorescence analysis of rat lung cells using SCNN1A at dilution of 1:100. Blue: DAPI for nuclear staining.



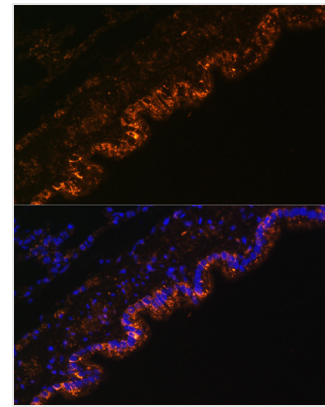
IF (Immunofluorescence)

Immunofluorescence analysis of human lung cancer cells using SCNN1A at dilution of 1:100. Blue: DAPI for nuclear staining.



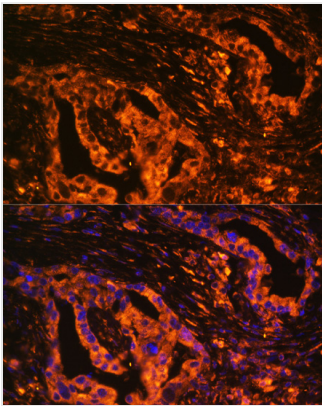
IF (Immunofluorescence)

Immunofluorescence analysis of mouse kidney cells using SCNN1A at dilution of 1:100. Blue: DAPI for nuclear staining.



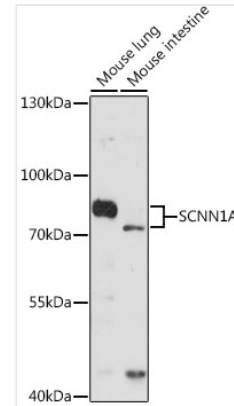
IF (Immunofluorescence)

Immunofluorescence analysis of rat lung cells using SCNN1A at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of human lung cancer cells using SCNN1A at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SCNN1A at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-SCNN1A 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 alpha subunit, and mutations in this gene have been associated with pseudohypoaldosteronism type 1 (PHA1), a rare salt wasting disease resulting from target organ unresponsiveness to mineralocorticoids. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.
Product Categories/Family for anti-SCNN1A antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506815
NCBI GeneID	6337
NCBI Accession #	NP_001029
NCBI GenBank Nucleotide #	NM_001038
UniProt Accession #	P37088; O43271; Q6GSQ6; Q9UM64; A5X2U9; B4E2Q5; C5HTZ0
Molecular Weight	78,234 Da
NCBI Official Full Name	amiloride-sensitive sodium channel subunit alpha isoform 1
NCBI Official Synonym Full Names	sodium channel, non voltage gated 1 alpha subunit

NCBI Official Symbol	SCNN1A
NCBI Official Synonym Symbols	BESC2; ENaCa; SCNEA; SCNN1; ENaCalpha
NCBI Protein Information	amiloride-sensitive sodium channel subunit alpha; alpha ENaC-2; alpha-ENaC; alpha-NaCH; amiloride-sensitive epithelial sodium channel alpha subunit; amiloride-sensitive sodium channel subunit alpha 2; epithelial Na(+) channel subunit alpha; nasal epitheli
UniProt Protein Name	Amiloride-sensitive sodium channel subunit alpha
UniProt Gene Name	SCNN1A
UniProt Synonym Gene Names	SCNN1; Alpha-ENaC; ENaCA
UniProt Entry Name	SCNNA_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/scnn1a-antibody-western-blot-immunofluorescence-elisa/30673>