

Datasheet for ABIN705911  
**anti-SCNN1B antibody (AA 401-500)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	SCNN1B
Binding Specificity:	AA 401-500
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCNN1B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SCNN1B
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Pig, Horse, Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	SCNN1B
Alternative Name:	SCNN1B ( <a href="#">SCNN1B Products</a> )

## Target Details

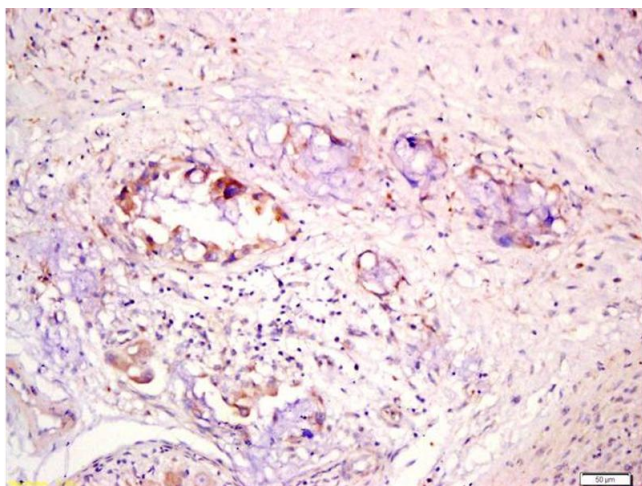
Background:	<p>Synonyms: BESC1, ENaCb, SCNEB, ENaCbeta, Amiloride-sensitive sodium channel subunit beta, Beta-NaCH, Epithelial Na(+) channel subunit beta, Beta-ENaC, Nonvoltage-gated sodium channel 1 subunit beta, SCNN1B</p> <p>Background: Sodium permeable non-voltage-sensitive ion channel inhibited by the diuretic amiloride. Mediates the electrodiffusion of the luminal sodium (and water, which follows osmotically) through the apical membrane of epithelial cells. Plays an essential role in electrolyte and blood pressure homeostasis, but also in airway surface liquid homeostasis, which is important for proper clearance of mucus. Controls the reabsorption of sodium in kidney, colon, lung and sweat glands. Also plays a role in taste perception.</p>
Gene ID:	6338
UniProt:	<a href="#">P51168</a>

## Application Details

Application Notes:	<p>WB 1:300-5000</p> <p>ELISA 1:500-1000</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



### Immunohistochemistry

**Image 1.** Formalin-fixed and paraffin embedded human lung carcinoma labeled with Anti-SCNN1B Polyclonal Antibody, Unconjugated (ABIN705911) at 1:200 followed by conjugation to the secondary antibody and DAB staining