

Datasheet for ABIN7143974

anti-SCNN1B antibody (AA 554-640) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	SCNN1B
Binding Specificity:	AA 554-640
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCNN1B antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Amiloride-sensitive sodium channel subunit beta protein (554-640AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SCNN1B
Alternative Name:	SCNN1B (SCNN1B Products)
Background:	Background: Sodium permeable non-voltage-sensitive ion channel inhibited by the diuretic amiloride. Mediates the electrodiffusion of the luminal sodium (and water, which follows

Target Details

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.

Aliases: Amiloride sensitive sodium channel subunit beta antibody, Amiloride-sensitive sodium channel subunit beta antibody, Beta NaCH antibody, Beta-ENaC antibody, Beta-NaCH antibody, ENaC beta antibody, ENaCB antibody, Epithelial Na(+) channel subunit beta antibody, Epithelial Na+ channel beta subunit antibody, Epithelial Na+ channel subunit beta antibody, Epithelial sodium channel beta 2 subunit antibody, Epithelial sodium channel beta 3 subunit antibody, Nonvoltage gated sodium channel 1 beta subunit antibody, Nonvoltage gated sodium channel 1 subunit beta antibody, Nonvoltage-gated sodium channel 1 subunit beta antibody, SCNEB antibody, SCNN 1B antibody, SCNN1B antibody, SCNNB_HUMAN antibody, Sodium channel nonvoltage gated 1 beta (Liddle syndrome) antibody, Sodium channel nonvoltage gated 1 beta antibody

UniProt: [P51168](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.