antibodies - online.com







anti-SCNN1B antibody (AA 554-640)





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Quantity:	100 μg
Target:	SCNN1B
Binding Specificity:	AA 554-640
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCNN1B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

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	

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

osmotically) through the apical membrane of epithelial cells. Plays an essential role in

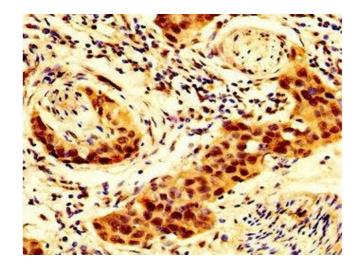
UniProt:

P51168

antibody

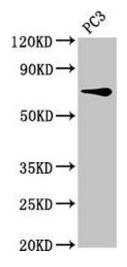
Application Details

Application Notes:	Recommended dilution: WB:1:500-1:5000, IHC:1:200-1:500, IF:1:50-1:200,		
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.		



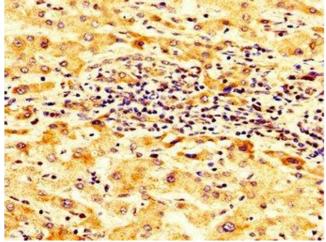
Immunohistochemistry

Image 1. IHC image of ABIN7143973 diluted at 1:300 and staining in paraffin-embedded human bladder cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Western Blotting

Image 2. Western Blot Positive WB detected in: PC-3 whole cell lysate All lanes: SCNN1B antibody at 8 μg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 73, 78 kDa Observed band size: 73 kDa



Immunohistochemistry

Image 3. IHC image of ABIN7143973 diluted at 1:300 and staining in paraffin-embedded human liver cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

Please check the product details page for more images. Overall 4 images are available for ABIN7143973.