

Datasheet for ABIN2776090
anti-SCNN1B antibody (C-Term)



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2 Images

Overview

Quantity:	100 µL
Target:	SCNN1B
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Pig, Goat, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCNN1B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human SCNN1B
Sequence:	QPDTAPRSPN TGPYPSEQAL PIPGTPPPNY DSLRLQPLDV IESDSEGDAI
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 100%, Guinea Pig: 93%, Horse: 92%, Human: 100%, Mouse: 86%, Pig: 100%, Rabbit: 93%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against SCNN1B. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	SCNN1B
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Target Details

Alternative Name:	SCNN1B (SCNN1B Products)
Background:	<p>When expressed in the bladder epithelium, the protein encoded by the SCNN1B gene might be implicated in the mechanosensory transduction in the bladder afferent pathways, thereby inducing detrusor instability by outlet obstruction. Common variants of this gene confer susceptibility to human essential hypertension.</p> <p>Alias Symbols: BESC1, ENaCb, SCNEB, ENaCbeta</p> <p>Protein Interaction Partner: NEDD4L, SERP1, SCNN1G, SCNN1A, COMMD1, UBC, USP2, RAF1, NEDD4, TSC22D3, SGK1, EPN1, AP1M2, NFASC, CNTN1, WWP2, SCNN1D, ANK3, STX1A, ITCH, HECW1,</p> <p>Protein Size: 640</p>
Molecular Weight:	70 kDa
Gene ID:	6338
NCBI Accession:	NM_000336 , NP_000327
UniProt:	P51168

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 640 AA
Restrictions:	For Research Use only

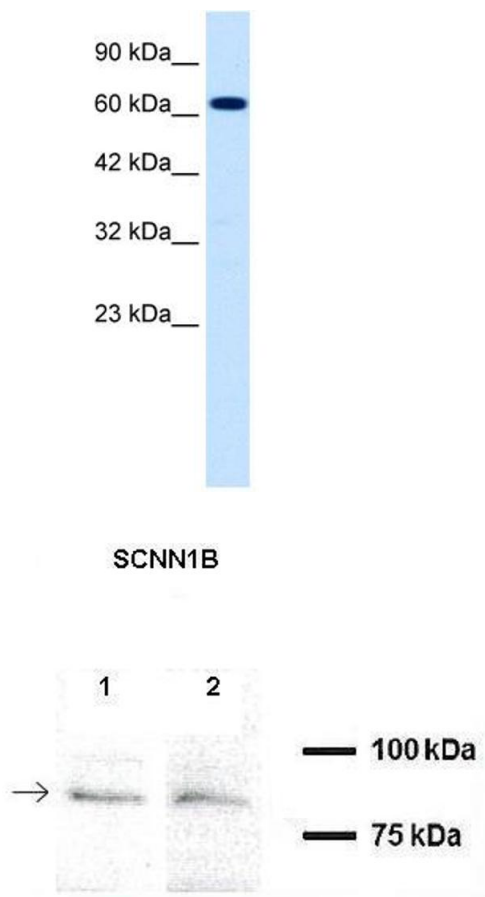
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-SCNN1B Antibody Titration: 0.125ug/ml ELISA Titer: 1:312500 Positive Control: Jurkat cell lysate

Western Blotting

Image 2. A549, H441

See Immunoblot 2 Data and customer Feedback for more Information