

Datasheet for ABIN6147441
anti-SCN3B antibody (AA 23-160)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	SCN3B
Binding Specificity:	AA 23-160
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCN3B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 23-160 of human SCN3B (NP_060870.1).
Sequence:	FPVCVEVPSE TEAVQGNPMK LRCISCMKRE EVEATTVVEW FYRPEGGKDF LIYEYRNGHQ EVESPFQGR L QWNGSKDLQD VSITVLNVTL NDSGLYTCNV SREFEFEAHR PFVKTTTRLIP LRVTEEAGED FTSVSEI
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies

Target Details

Target:	SCN3B
---------	-------

Target Details

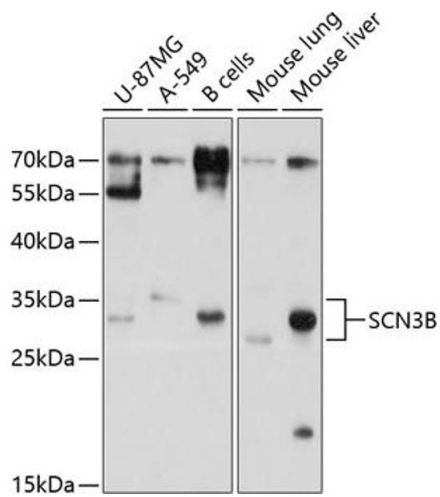
Alternative Name:	SCN3B (SCN3B Products)
Background:	Voltage-gated sodium channels are transmembrane glycoprotein complexes composed of a large alpha subunit and one or more regulatory beta subunits. They are responsible for the generation and propagation of action potentials in neurons and muscle. This gene encodes one member of the sodium channel beta subunit gene family, and influences the inactivation kinetics of the sodium channel. Two alternatively spliced variants, encoding the same protein, have been identified.,SCN3B,ATFB16,BRGDA7,HSA243396,SCNB3,Cancer,Tumor suppressors,p53 pathway,Cell Biology & Developmental Biology,Apoptosis,Neuroscience,SCN3B
Molecular Weight:	24 kDa
Gene ID:	55800
UniProt:	Q9NY72

Application Details

Application Notes:	WB,1:1000 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using SCN3B antibody (ABIN6133255, ABIN6147441, ABIN6147442 and ABIN6214525) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 5s.