

Datasheet for ABIN4905097

**anti-SCN3B antibody****2** Images[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	SCN3B
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCN3B antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant protein of human SCN3B.
Isotype:	IgG
Characteristics:	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.
Purification:	Affinity purification

## Target Details

Target:	SCN3B
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## Target Details

Alternative Name:	SCN3B ( <a href="#">SCN3B Products</a> )
Gene ID:	55800
UniProt:	<a href="#">Q9NY72</a>

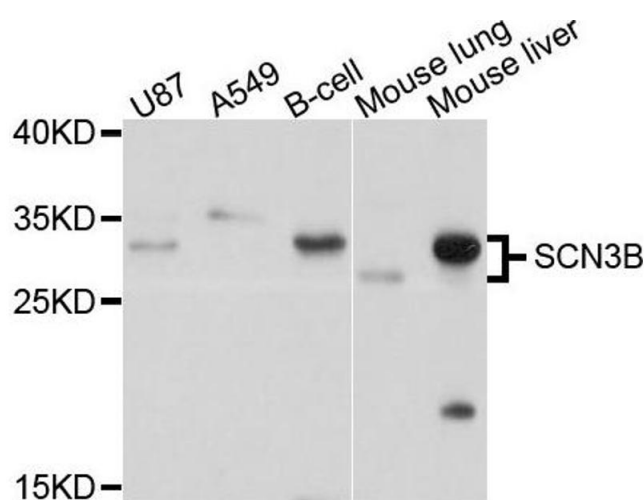
## Application Details

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

## Handling

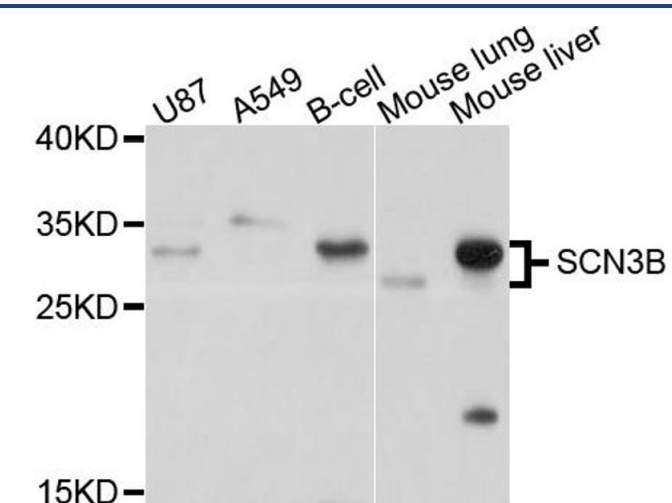
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C.

## Images



### Western Blotting

**Image 1.** Western blot analysis of extract of various cells, using SCN3B antibody.



**Western Blotting**

**Image 2.** Western blot analysis of extracts of various cell lines, using SCN3B antibody (ABIN4905097) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.