

Datasheet for ABIN633798

anti-SCN3B antibody (N-Term)[Go to Product page](#)**1** Image

Overview

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

Product Details

Immunogen:	SCN3 B antibody was raised using the N terminal of SCN3 corresponding to a region with amino acids RPEGGKDFLIYEYRNGHQEVESPFQGRLQWNGSKDLQDVSI TVLNVTLND
Specificity:	SCN3 B antibody was raised against the N terminal of SCN3
Purification:	Affinity purified

Target Details

Target:	SCN3B
Alternative Name:	SCN3B (SCN3B Products)
Background:	SCN3B is one member of the sodium channel beta subunits of voltage-gated sodium channels, which are responsible for the generation and propagation of action potentials in neurons and muscle. SCN3B influences the inactivation kinetics of the sodium channel.

Target Details

Molecular Weight: 24 kDa (MW of target protein)

Application Details

Application Notes: WB: 0.2-1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: SCN3B Blocking Peptide, catalog no. 33R-8090, is also available for use as a blocking control in assays to test for specificity of this SCN3B antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of SCN0 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. Western Blot showing SCN3B antibody used at a concentration of 1-2 ug/ml to detect its target protein.