

SCN3B Polyclonal Antibody

Catalog NumberPA5-28043

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Dilution *	
Type	Antibody	Western Blot (WB)	1:500-1:3,000
Immunogen	Recombinant fragment corresponding to a region within amino acids 1 and 215 of Human SCN3B	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	0.55 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	0.1M tris glycine, pH 7, with 10% glycerol		
Contains	0.01% thimerosal		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

Recommended positive controls: 293T, A431, H1299, HeLaS3, HepG2. Predicted reactivity: Mouse (99%), Rat (98%), Rhesus Monkey (99%), Bovine (98%). Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Background/Target Information

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.

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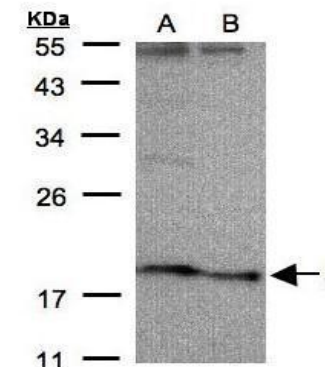
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Product Images For SCN3B Polyclonal Antibody

SCN3B Antibody (PA5-28043) in WB

Western Blot using SCN3B Polyclonal Antibody (Product # PA5-28043). Sample (30 µg of whole cell lysate). A: HeLa S3. B: Hep G2. 12% SDS PAGE. SCN3B Polyclonal Antibody (Product # PA5-28043) diluted at 1:500.



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