

Scn4b Polyclonal Antibody

Cat #: ABP52414

Size: 30μl /100μl /200μl

Product Information

	Product Name: Scn4b Polyclonal Antibody		
	Applications: WB, IHC-P, ELISA		Isotype: Rabbit IgG
	Reactivity: Human		
REF	Catalog Number: ABP52414	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
!	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.	!	Note: Contain sodium azide.

Background: Sodium channel subunit beta-4 encoded by SCN4B is one of several sodium channel beta subunits. These subunits interact with voltage-gated alpha subunits to change sodium channel kinetics. The encoded transmembrane protein forms interchain disulfide bonds with SCN2A. Defects in this gene are a cause of long QT syndrome type 10 (LQT10). Three protein-coding and one non-coding transcript variant have been found for this gene.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), ELISA (1:10000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.



Fig. Western Blot analysis of various cells using Scn4b Polyclonal Antibody.

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