

DNAxPAb

Hard-to-Find
Antibody

SCN1B DNAxPab

Catalog # H00006324-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human SCN1B DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — SCN1B

Entrez GeneID	6324
GeneBank Accession#	NM_001037.1
Protein Accession#	NP_001028.1
Gene Name	SCN1B
Gene Alias	GEFSP1
Gene Description	sodium channel, voltage-gated, type I, beta
Omim ID	600235 604233
Gene Ontology	Hyperlink
Gene Summary	Voltage-gated sodium channels are essential for the generation and propagation of action potentials in striated muscle and neuronal tissues. Biochemically, they consist of a large alpha subunit and 1 or 2 smaller beta subunits, such as SCN1B. The alpha subunit alone can exhibit all the functional attributes of a voltage-gated Na ⁺ channel, but requires a beta-1 subunit for normal inactivation kinetics.[supplied by OMIM]
Other Designations	sodium channel beta-1 subunit sodium channel, voltage-gated, type I, beta polypeptide

Disease

- [Atrial Fibrillation](#)
- [Brugada Syndrome](#)
- [Epilepsies](#)
- [Epilepsy](#)
- [Genetic Predisposition to Disease](#)