

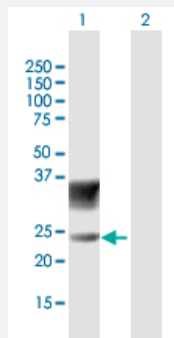
MaxPab®

SCN3B purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00055800-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SCN3B expression in transfected 293T cell line ([H00055800-T01](#)) by SCN3B MaxPab polyclonal antibody.

Lane 1: SCN3B transfected lysate(24.7 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human SCN3B protein.
Immunogen	SCN3B (NP_060870.1, 1 a.a. ~ 215 a.a) full-length human protein.
Sequence	MPAFNRLFPLASLVLIYWVSVCFPVCVEVPSETEAVQGNPMKLRICSMKREEVEATTVVEWFY RPEGGKDFLIYEYRNGHQEVESPFQGRQLQWNGSKDLQDVSTVNLNVTLNDSGLYTCNVSREFEFE AHRPFVKTTTRLIPLRVTEEAGEDFTSVVSEIMMYLLVFLTLWLLIEMMYCYRKVSKAEEAAQENASD YLAIPSENKENSAPVVEE
Host	Mouse
Reactivity	Human
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.

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[Protocol Download](#)

Gene Info — SCN3B

Entrez GeneID [55800](#)

GeneBank Accession# [NM_018400.3](#)

Protein Accession# [NP_060870.1](#)

Gene Name SCN3B

Gene Alias HSA243396, SCNB3

Gene Description sodium channel, voltage-gated, type III, beta

Omim ID [608214](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations voltage-gated sodium channel beta-3 subunit

Disease

- [Atrial Fibrillation](#)
- [Cleft Lip](#)

- [Cleft Palate](#)
- [Craniofacial Abnormalities](#)
- [Genetic Predisposition to Disease](#)
- [Mouth Abnormalities](#)