

SCN2B Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant SCN2B.

Catalog # AT3792a

Specification

SCN2B Antibody (monoclonal) (M01) - Product Information

Application	E
Primary Accession	O60939
Other Accession	BC036793
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	24326

SCN2B Antibody (monoclonal) (M01) - Additional Information

Gene ID 6327

Other Names

Sodium channel subunit beta-2, SCN2B

Target/Specificity

SCN2B (AAH36793, 1 a.a. ~ 215 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

SCN2B Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

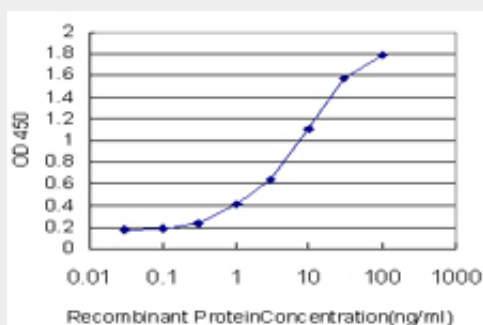
SCN2B Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)

- [Cell Culture](#)

SCN2B Antibody (monoclonal) (M01) - Images



Detection limit for recombinant GST tagged SCN2B is approximately 0.03ng/ml as a capture antibody.

SCN2B Antibody (monoclonal) (M01) - References

Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614. Sudden infant death syndrome-associated mutations in the sodium channel beta subunits. Tan BH, et al. Heart Rhythm, 2010 Jun. PMID 20226894. Mutations in sodium channel beta1- and beta2-subunits associated with atrial fibrillation. Watanabe H, et al. Circ Arrhythm Electrophysiol, 2009 Jun. PMID 19808477. Diversification of transcriptional modulation: large-scale identification and characterization of putative alternative promoters of human genes. Kimura K, et al. Genome Res, 2006 Jan. PMID 16344560. Presenilin/gamma-secretase-mediated cleavage of the voltage-gated sodium channel beta2-subunit regulates cell adhesion and migration. Kim DY, et al. J Biol Chem, 2005 Jun 17. PMID 15833746.