

Anti-Navbeta1 Na⁺ Channel Antibody



Product Details

Available Variants	100 µL (SKU:75-425)
Conjugate	Unconjugated
Isotype	IgG2a
Clone	N405/74
Gene Name	Scn1b
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
Applications	ELISA, ICC, IHC
Species Reactivity	Mouse, Rat
Immunogen	Fusion protein amino acids 14-160 (extracellular N-terminus) of rat Navbeta1 (accession number Q00954) produced recombinantly in E. Coli
Specificity	Does not cross-react with Navbeta2, Navbeta3 or Navbeta4
Molecular Weight	24 kDa
Quality Control	Each new lot of antibody is quality control tested on cells overexpressing target protein and confirmed to give the expected staining pattern.

Storage	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to removing the cap.
Antibody Registry ID	AB_2637012
UniProt ID	<u>Q00954</u>
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	24 months from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

Product Images



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Product Page URL: www.antibodiesinc.com/products/anti-navbeta1-na-channel-antibody-n405-74-75-425



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