www.antibodiesinc.com
orders@antibodiesinc.com
530-758-4400

PRODUCT DATASHEET

Anti-SynDIG1/Tmem90b Antibody (BSA and Azide free)

NeuroMab

Product Details

Available Variants	100 µL (SKU:75-251-CF)
Conjugate	Unconjugated
Isotype	IgG2a
Clone	L42/17
Gene Name	Syndig1 Tmem90b
Host Species	Mouse
Concentration	Lot dependent: provided at 0.6-1.0 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	PBS
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography and buffer exchanged into 1X PBS. Purified mAbs are >90% specific antibody.
Applications	ELISA, ICC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein amino acids 1-183 (cytoplasmic N-terminus) of mouse SynDIG1 (accession number A2ANU3) produced recombinantly in E. Coli
Specificity	No cross-reactivity reported
Molecular Weight	36 kDa
Quality Control	Each new lot of antibody is quality control tested by western blot on rat whole brain lysate and confirmed to stain the expected molecular weight band.
Storage	Aliquot and store at ≤ -20°C for long term storage. For short term storage, store at 2-8°C. For maximum recovery of product, centrifuge the vial prior to

	removing the cap.
UniProt ID	A2ANU3 UniProt Summary: May regulate AMPA receptor content at nascent synapses, and have a role in postsynaptic development and maturation.
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	12 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.
NCBI Gene ID	433485

Product Images



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