

Anti-Mitofusin-1 Antibody

NeuroMab

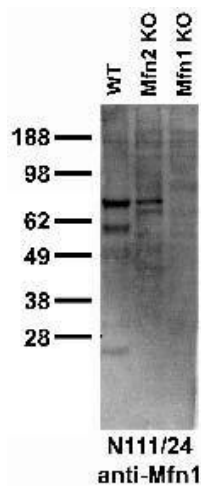
 KO Validated

Product Details

Available Variants	100 µL (SKU:75-162)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N111/24
Gene Name	Mfn1
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 7.88
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, WB
Species Reactivity	Mouse, Rat
Immunogen	Fusion protein amino acids 350-580 of mouse Mitofusin-1 (accession number Q811U4) produced recombinantly in E. Coli
Specificity	No cross-reactivity against Mitofusin-2
Molecular Weight	80 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_2266317
UniProt ID	Q811U4
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



Immunoblot versus crude cardiac mitochondrial preps from WT, Mfn2 KO Mfn1 KO mice and probed with N111/24 TC supe. Samples courtesy of Dr. Suzanne Hoppins, Dr. Laura Lackner and Dr. Jodi Nunnari, UC Davis.

Product Page URL: www.antibodiesinc.com/products/anti-mitofusin-1-antibody-n111-24-75-162



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