



Anti-Mitofusin-1 (Mfn1), NeuroMab clone N111/24

Available as TC supe (RRID: AB_10675293) & Pure IgG (RRID: AB_2266317)

Immunogen:

Fusion protein amino acids 350-580 of mouse Mitofusin-1 (also known as transmembrane GTPase Mfn1, accession number Q811U4)

Rat: 99% identity (229/231 amino acids identical)

Human: 89% identity (207/231 amino acids identical)

~55 % identity with Mitofusin-2

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

NeuroMab Applications:

Immunoblot and Immunocytochemistry

Species Reactivity: mouse, rat

No cross-reactivity against Mitofusin-2

MW: 80 kDa

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.

