

Product Datasheet

Mitofusin 2 antibody (orb150817)

Description

Mouse monoclonal to Mitofusin 2 (PerCP).

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Species/Host	Mouse
Reactivity	Human, Mouse, Rat
Conjugation	PerCP
Tested Applications	ICC, IHC, WB
Immunogen	Fusion protein amino acids 370-600 (cytoplasmic N-terminus) of mouse Mitofusin-2. Rat: 97% identity (226/231 amino acids identical). Human: 92% identity (214/231 amino acids identical) ~55% identity with Mitofusin-1.
Target	Mitofusin 2
Preservatives	PBS pH 7.4, 50% glycerol, 0.1% sodium azide *Storage buffer may change when conjugated
Concentration	1 mg/ml
Storage	Conjugated antibodies should be stored at 4°C
Note	For research use only
Application notes	1 µg/ml of SMC-457 was sufficient for detection of Mitofusin-2 in 20 µg of mouse cardiac mitochondrial lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody.
Isotype	IgG2a
Clonality	Monoclonal
MW	90kDa
Uniprot ID	Q80U63
NCBI	NP_573464.2
Entrez	170731
Dilution Range	WB (1:1000), ICC/IF (1:100)
Expiration Date	12 months from date of receipt.