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Mitofusin 2 (MFN2) Antibody

Catalogue No.: abx445068

Mitofusin 2 Antibody is a Mouse Monoclonal antibody against Mitofusin 2.

Target: Mitofusin 2

Reactivity: Human, Mouse, Rat

Host: Mouse

Clonality: Monoclonal

Tested Applications: WB, IHC, IF/ICC

Recommended dilutions: WB: 1/1000, IF/ICC: 1/100. Optimal dilutions/concentrations should be determined by the end user.

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.

Purification: Protein G Purified

Isotype: IgG_{2a}

Conjugation: Unconjugated

Specificity: Detects ~90kDa. No cross-reactivity against Mitofusin-1.

Storage: Store at -20 °C.

Swiss Prot: [Q80U63](#)

GeneID: [170731](#)

NCBI Accession: NP_573464.2

Concentration: 1 mg/ml

Buffer: PBS pH 7.4, 50% glycerol, 0.1% sodium azide

Note: This product is for research use only.