

Product Name: Mitofilin Rabbit Monoclonal Antibody
Catalog #: AMRe02258



Summary

Production Name	Mitofilin Rabbit Monoclonal Antibody
Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	IMMT
Alternative Names	HMP; P87; P89; PIG4; Mic60; PIG52; MINOS2; P87/89
Gene ID	10989
SwissProt ID	Q16891.

Application

Dilution Ratio	WB 1:500-1:1000
Molecular Weight	Calculated MW: 84 kDa; Observed MW: 84 kDa

Background

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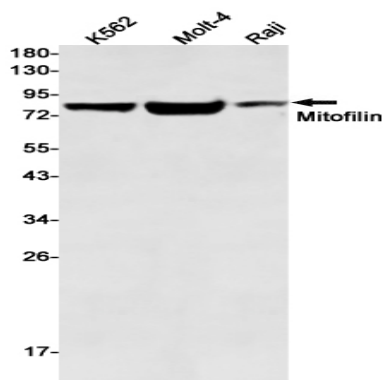


Component of the MICOS complex, a large protein complex of the mitochondrial inner membrane that plays crucial roles in the maintenance of crista junctions, inner membrane architecture, and formation of contact sites to the outer membrane. Plays an important role in the maintenance of the MICOS complex stability and the mitochondrial cristae morphology (PubMed:22114354, PubMed:25781180).

Research Area

Signal Transduction

Image Data



Western blot analysis of Mitofilin in K562, Molt4, Raji lysates using Mitofilin antibody.

Note

For research use only.