

Mitofilin Rabbit mAb

Catalog No: #52420



Package Size: #52420-1 50ul #52420-2 100ul

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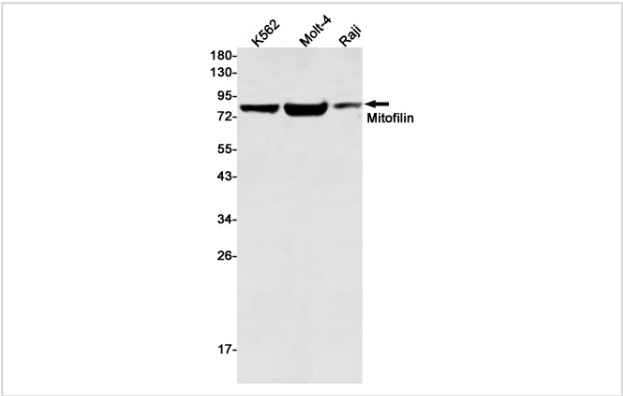
Description

Product Name	Mitofilin Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S03-6H5
Isotype	Rabbit IgG
Purification	Affinity Purified
Applications	WB
Species Reactivity	Human
Immunogen Description	A synthetic peptide of human Mitofilin
Conjugates	Unconjugated
Modification	Unmodification
Other Names	HMP; P87; P89; PIG4; Mic60; PIG52; MINOS2; P87/89
Accession No.	Swiss-Prot:Q16891GeneID:10989
Uniprot	Q16891
GeneID	10989
Calculated MW	Calculated MW: 84 kDa; Observed MW: 84 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Application Details

WB: 1/1000-1/5000;

Images



Western blot detection of Mitofilin in K562,Molt-4,Raji cell lysates using Mitofilin Rabbit mAb(1:500 diluted).Predicted band size:84kDa.Observed band size:84kDa.

Background

Swiss-Prot Acc.Q16891.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).

Note: This product is for in vitro research use only