

Mitofilin Rabbit mAb

Catalog # AP75722

Product Information

Application	WB, IHC-P, FC
Primary Accession	Q16891
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	83678

Additional Information

Gene ID	10989
Other Names	IMMT
Dilution	WB~~1:1000-1:5000 IHC-P~~N/A FC~~1:10-1:100
Format	Liquid in 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.

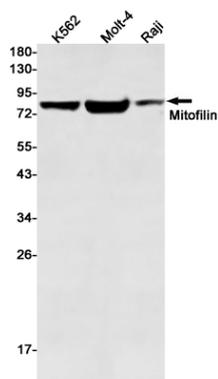
Protein Information

Name	IMMT
Synonyms	HMP, MIC60, MINOS2
Function	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 (PubMed: 22114354 , PubMed: 25781180 , PubMed: 32567732 , PubMed: 33130824). Plays an important role in the maintenance of the MICOS complex stability and the mitochondrial cristae morphology (PubMed: 22114354 , PubMed: 25781180 , PubMed: 32567732 , PubMed: 33130824).
Cellular Location	Mitochondrion inner membrane; Single-pass membrane protein. Mitochondrion

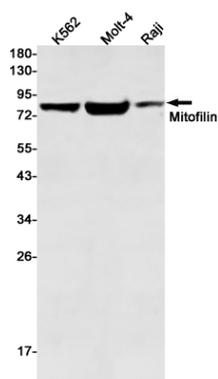
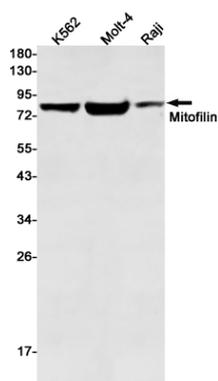
Background

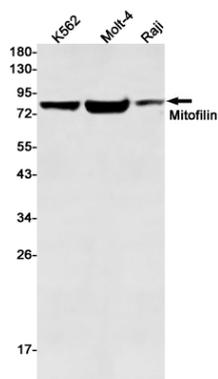
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Images



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





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