

Product Name: Mitofilin Rabbit Polyclonal Antibody**Catalog #: APRab00132**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,FC 1:50-1:100
Molecular Weight	Calculated MW: 84 kDa; Observed MW: 84 kDa

Antigen Information

Gene Name	IMMT
Alternative Names	HMP; P87; P89; PIG4; Mic60; PIG52; MINOS2; P87/89
Gene ID	10989
SwissProt ID	Q16891
Immunogen	A synthetic peptide of human Mitofilin

Background

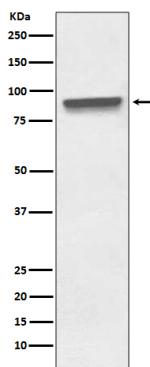
Component of the MICOS complex, a large protein complex of the mitochondrial inner membrane that plays crucial roles in the maintenance of crista junctions, inner membrane architecture, and formation of contact sites to the outer membrane. Plays an

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 HeLa lysates using Mitofilin antibody.