

Product Name: Mitofusin 1 Rabbit Monoclonal Antibody
Catalog #: AMRe83886

Summary

Production Name	Mitofusin 1 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP,FC
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	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Immunogen

Gene Name	Mitofusin 1
Alternative Names	MFN1; Fzo homolog; Hfzo2; Mitofusin-1; Hfzo1; Mitofusin1;;Mitofusin 1
Gene ID	
SwissProt ID	Q8IWA4.A synthesized peptide derived from human Mitofusin 1

Application

Dilution Ratio	WB:1:1000-1:2000,IP:1:20-1:50,FC:1:20-1:100
Molecular Weight	84 kDa

Background

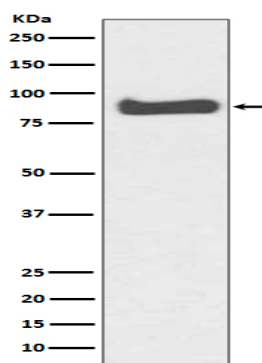
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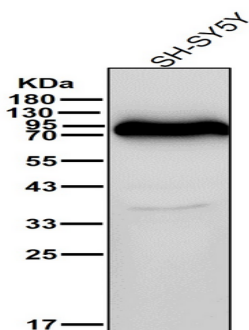
Mitochondrial outer membrane GTPase that mediates mitochondrial clustering and fusion (PubMed:12475957, PubMed:12759376, PubMed:27920125, PubMed:28114303). Membrane clustering requires GTPase activity.

Research Area

Image Data



Western blot analysis of Mitofusin1 expression in K562 cell lysate.



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.

Note

For research use only.