

Product Name: Mitofusin 1 Rabbit Monoclonal Antibody
Catalog #: AMRe04129

Summary

Production Name	Mitofusin 1 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human,Mouse,Rat

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	Mfn1
Alternative Names	MFN1,Mitofusin-1,Fzo homolog,Transmembrane GTPase MFN1
Gene ID	192647.0
SwissProt ID	Q8R4Z9.

Application

Dilution Ratio	WB: 1:500-1:1000 IP: 1:20
Molecular Weight	Calculated MW: 84 kDa; Observed MW: 84 kDa

Background

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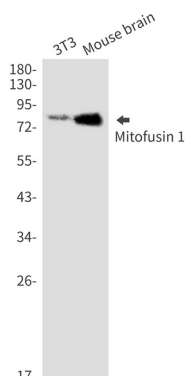


Mitochondrial outer membrane GTPase that mediates mitochondrial clustering and fusion.

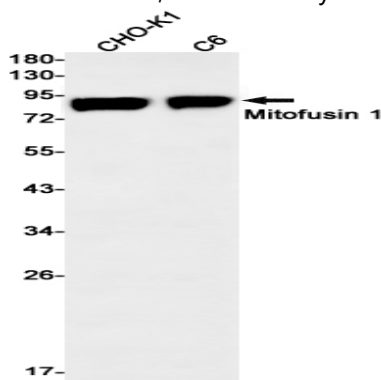
Research Area

Neuroscience

Image Data



Western blot analysis of Mitofusin 1 in 3T3, mouse brain lysates using Mitofusin 1 antibody.



Western blot analysis of Mitofusin 1 in CHO-K1, C6 lysates using Mitofusin 1 antibody.

Note

For research use only.