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[Primary Antibody]

Recombinant Rabbit Anti-MFN1 Monoclonal Antibody

Catalog Number: SLA1468M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	15E14
GeneID:	55669
SWISS:	Q8IWA4
Target:	MFN1
Immunogen:	A synthesized peptide derived from human Mitofusin 1
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Flow-Cyt (1:50-100) IP (1:20-50) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	84 kDa
Background:	Mitochondrial outer membrane GTPase that mediates mitochondrial clustering and fusion (PubMed:12475957, PubMed:12759376, PubMed:27920125, PubMed:28114303).Membrane clustering requires GTPase activity.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.