

MFF Rabbit mAb

Catalog # AP77024

Product Information

Application	WB
Primary Accession	Q9GZY8
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human MFF
Purification	Affinity Purified
Calculated MW	38465

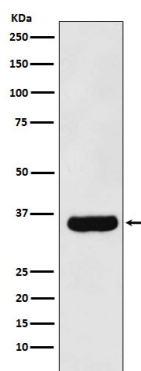
Additional Information

Gene ID	56947
Other Names	MFF
Dilution	WB~~1/500-1/1000
Format	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	MFF
Synonyms	C2orf33
Function	Plays a role in mitochondrial and peroxisomal fission (PubMed: 18353969 , PubMed: 23530241 , PubMed: 24196833). Promotes the recruitment and association of the fission mediator dynamin-related protein 1 (DNM1L) to the mitochondrial surface (PubMed: 23530241). May be involved in regulation of synaptic vesicle membrane dynamics by recruitment of DNM1L to clathrin-containing vesicles (By similarity).
Cellular Location	Mitochondrion outer membrane; Single-pass type IV membrane protein. Peroxisome. Cytoplasmic vesicle, secretory vesicle, synaptic vesicle {ECO:0000250 UniProtKB:Q4KM98}
Tissue Location	Highly expressed in heart, kidney, liver, brain, muscle, and stomach.

Images



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