

MFF Antibody

Rabbit mAb

Catalog # AP92508

Product Information

Application	WB
Primary Accession	Q9GZY8
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	C2orf33; GL004; Mff;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	38465

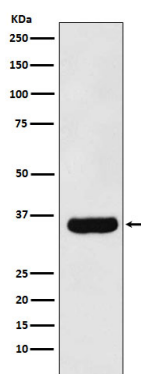
Additional Information

Dilution	WB 1:500~1:2000
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human MFF
Description	Plays a role in mitochondrial and peroxisomal fission.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

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



Western blot analysis of MFF expression in Human fetal muscle lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.