

MFF Antibody
Rabbit mAb
Catalog # AP92508**Specification**

MFF Antibody - Product Information

Application	WB
Primary Accession	O9GZY8
Reactivity	Rat
Clonality	Monoclonal
Other Names	
C2orf33; GL004; Mff;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	38465 Da

MFF Antibody - Additional Information

Dilution	WB~~1:1000
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.

MFF Antibody - 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}

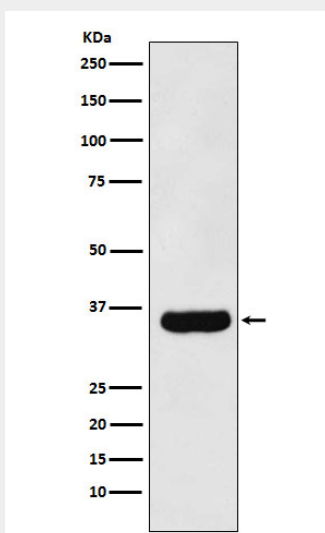
Tissue Location

Highly expressed in heart, kidney, liver, brain, muscle, and stomach.

MFF Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MFF Antibody - Images

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