

MFF Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP19240c**Specification**

MFF Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [O9GZY8](#)**MFF Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 56947**Other Names**

Mitochondrial fission factor, MFF, C2orf33

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

MFF Antibody (Center) Blocking Peptide - 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 (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

MFF Antibody (Center) Blocking Peptide - Images**MFF Antibody (Center) Blocking Peptide - Background**

MFF plays a role in mitochondrial and peroxisomal fission.

MFF Antibody (Center) Blocking Peptide - References

Gandre-Babbe, S., et al. Mol. Biol. Cell 19(6):2402-2412(2008)Olsen, J.V., et al. Cell 127(3):635-648(2006)