

Recombinant MFF Monoclonal Antibody

catalog number: AN301995L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

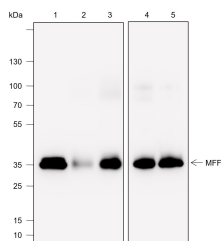
Reactivity	Human;Rat;Mouse
Immunogen	Peptide. This information is proprietary to PTMab.
Host	Rabbit
Isotype	IgG, κ
Clone	C131616
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

WB 1:1000

Data



Western Blot with MFF Monoclonal Antibody at dilution of 1:1000. Lane 1: Human heart, Lane 2: Mouse heart, Lane 3: Rat heart, Lane 4: Mouse muscle, Lane 5: Rat muscle

Observed-MW:38 kDa

Calculated-MW:38 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

Mitochondrial fission factor (MFF) is a tail-anchored protein that resides within the outer mitochondrial membrane and is part of the mitochondrial fission complex. MFF participates in mitochondrial fission by serving as one of multiple receptors for the GTPase dynamin related protein 1 (Drp1). Research studies have also shown that MFF is a peroxisomal membrane protein and participates in peroxisome fission by serving as a receptor for another GTPase, dynamin-like protein 1.

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