A8700

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MFF Rabbit mAb

Catalog No.: A8700 Recombinant 3 Publications

Basic Information

Observed MW
35kDa

Calculated MW
38kDa

Category
Monoclonal Antibody

Applications
WB,ELISA

Cross-Reactivity
Mouse,Rat

Clone number
ARC1243

Background

This is a nuclear gene encoding a protein that functions in mitochondrial and peroxisomal fission. The encoded protein recruits dynamin-1-like protein (DNM1L) to mitochondria. There are multiple pseudogenes for this gene on chromosomes 1, 5, and X. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

WB	1:500 - 1:1000
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
56947

Swiss Prot
Q9GZY8

Immunogen
Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms
EMPF2; GL004; C2orf33; MFF

Contact

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Product Information

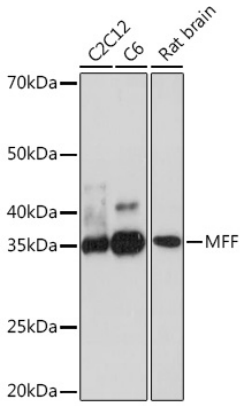
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃

Validation Data



Western blot analysis of various lysates using MFF Rabbit mAb (A8700) at 1:500 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 3min.