

Anti-MFF Antibody (Monoclonal, 31M51)

Catalog Number: M02563-1

About MFF

Mitochondrial fission factor (Mff) is a protein that in humans is encoded by the MFF gene. 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.

Overview

Product Name	Anti-MFF Antibody (Monoclonal, 31M51)
Reactive Species	Human, Monkey, Mouse, Rat
Description	Boster Bio Anti-MFF Antibody (Monoclonal, 31M51) catalog # M02563-1. Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat, Monkey.
Application	Flow Cytometry, IP, IF, IHC, ICC, WB
Clonality	Monoclonal 31M51
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q9GZY8

Technical Details

Immunogen	Recombinant protein within human MFF aa 3-320.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-200 Immunocytochemistry/Immunofluorescence, 1:50-200 ImmunoPrecipitation, 1:50

Flow Cytometry (Fixed), 1:50-200

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