

ARG44278
anti-MFF antibodyPackage: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes MFF
Tested Reactivity	Hu, Ms, Bov
Tested Application	ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	MFF
Species	Human
Immunogen	Human recombinant protein
Conjugation	Un-conjugated
Alternate Names	MFF; Mitochondrial Fission Factor; GL004; C2orf33; Chromosome 2 Open Reading Frame 33; C2ORF33; EMPF2

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:200
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Neat serum
Buffer	Neat serum
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	MFF
Gene Full Name	Mitochondrial Fission Factor

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.
Function	May be involved in regulation of synaptic vesicle membrane dynamics by recruitment of DNM1L to clathrin-containing vesicles.
Calculated Mw	38 kDa
PTM	Phosphoprotein
Cellular Localization	Cytoplasmic vesicle, Membrane, Mitochondrion, Mitochondrion outer membrane, Peroxisome, Synapse

Images



ARG44278 anti-MFF antibody WB image

Western blot: Mouse brain stained with ARG44278 anti-MFF antibody.
