For Research Use Only

CoraLite®594-conjugated MFF Monoclonal antibody

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Catalog Number:CL594-66527

Basic Information

Catalog Number:
CL594-66527

Size:
100ul , Concentration: 1000 µg/ml by Nanodrop;

Source:
Mouse

Isotype:
IgG1

Immunogen Catalog Number:
AG9990

GenBank Accession Number:
BC000797

GeneID (NCBI):
56947

Full Name:
mitochondrial fission factor

Calculated MW:
38 kDa

Purification Method:
Protein G purification

CloneNo.:
1G4B12

Recommended Dilutions:
IF 1:50-1:500

Excitation/Emission maxima wavelengths:
593 nm / 614 nm

Applications

Tested Applications:
IF

Species Specificity:
Human, pig, rat, mouse

Positive Controls:

IF : mouse brain tissue,

Background Information

MFF (mitochondrial fission factor) is a mitochondrial outer membrane protein that is involved in mitochondrial localization of Drp1 and mitochondrial fission. Multiple isoforms of MFF exist due to the alternative splicing. This antibody recognizes the endogenous MFF protein around 26-29 kDa and 35-38 kDa.

Storage

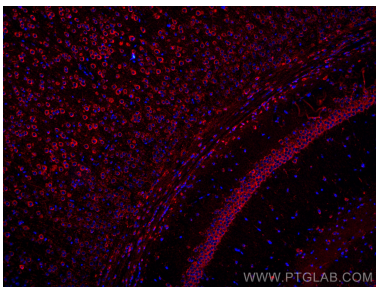
Storage:
Store at -20°C. Avoid exposure to light.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using CoraLite®594 MFF antibody (CL594-66527, Clone: 1G4B12) at dilution of 1:200.