

MFF antibody [HL1311]

Cat. No. GTX636729

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

★★★★★ Review (1)

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
IHC-P	1:100-1:1000

Not tested in other applications.

Observed MW (kDa) 26-40 kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human MFF. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

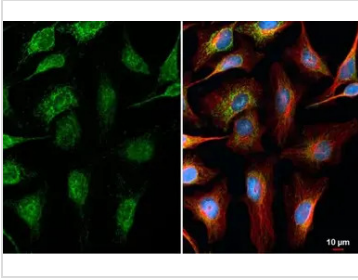
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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DATA IMAGES



GTX636729 ICC/IF Image

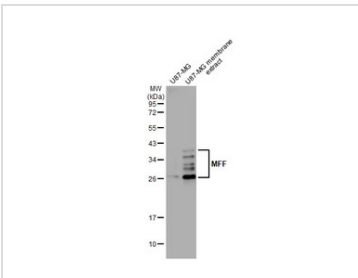
MFF antibody [HL1311] detects MFF protein at mitochondria by immunofluorescent analysis.

Sample: HeLa cells were fixed in ice-cold MeOH for 5 min.

Green: MFF stained by MFF antibody [HL1311] (GTX636729) diluted at 1:4500.

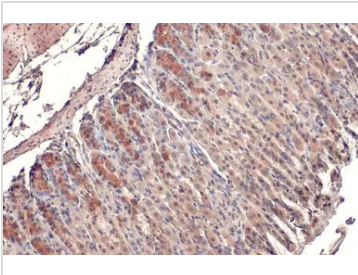
Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTX30920).



GTX636729 WB Image

U87-MG whole cell and membrane extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with MFF antibody [HL1311] (GTX636729) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



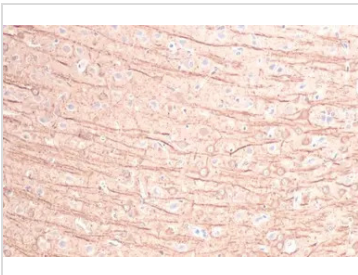
GTX636729 IHC-P Image

MFF antibody [HL1311] detects MFF protein at mitochondria by immunohistochemical analysis.

Sample: Paraffin-embedded mouse stomach.

MFF stained by MFF antibody [HL1311] (GTX636729) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX636729 IHC-P Image

MFF antibody [HL1311] detects MFF protein at mitochondria by immunohistochemical analysis.

Sample: Paraffin-embedded rat brain.

MFF stained by MFF antibody [HL1311] (GTX636729) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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