

Immunotag™ Phospho-MFF (Ser172) Antibody

Antibody Specification	
Catalog No.	ITA0693
Product Description	Immunotag™ Phospho-MFF (Ser172) Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Phospho-MFF (Ser172)
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC
Recommended Dilution	WB 1:500-1:2000, IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human MFF around the phosphorylation site of Ser172.
Specificity	Phospho-MFF (Ser172) Antibody detects endogenous levels of MFF.
Purification	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	MFF
Accession No.	Q9GZY8
Alternate Names	C2orf33; Chromosome 2 open reading frame 33; DKFZp666J168; GL004; Mff; MFF_HUMAN; MGC110913; Mitochondrial fission factor; OTTHUMP00000164235;

Antibody Specification

Description	Plays a role in mitochondrial and peroxisomal fission. Promotes the recruitment and association of the fission mediator dynamin-related protein 1 (DNM1L) to the mitochondrial surface. May be involved in regulation of synaptic vesicle membrane dynamics by recruitment of DNM1L to clathrin-containing vesicles.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	25, 27kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.