

For Research Use Only

MTFR1 Recombinant monoclonal antibody, PBS Only

Catalog Number: 87130-1-PBS



Basic Information

Catalog Number: 87130-1-PBS	GenBank Accession Number: BC036116	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 9650	CloneNo.: 252234C10
Isotype: IgG	UNIPROT ID: Q15390	
Immunogen Catalog Number: AG10857	Full Name: mitochondrial fission regulator 1	
	Calculated MW: 333 aa, 37 kDa	
	Observed MW: 37 kDa	

Applications

Tested Applications:
WB, IF/ICC, Indirect ELISA

Species Specificity:
human

Background Information

MTFR1, also known as CHPPR, is a mitochondria protein. It may play a role in mitochondrial aerobic respiration. It may also regulate mitochondrial organization and fission.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:

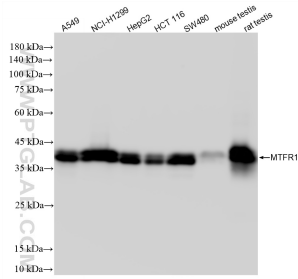
T: 4006900926

E: Proteintech-CN@ptglab.com

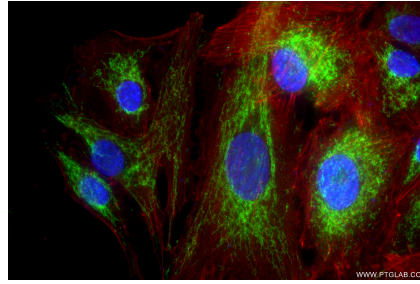
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87130-1-RR (MTFR1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87130-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed A549 cells using MTFR1 antibody (87130-1-RR, Clone: 252234C10) at dilution of 1:500 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 87130-1-PBS in a different storage buffer formulation.