

For Research Use Only

MTFR1 Polyclonal antibody

Catalog Number: 17778-1-AP



Basic Information

Catalog Number: 17778-1-AP	GenBank Accession Number: BC036116	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 750 µg/ml by Nanodrop and 413 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 9650	Recommended Dilutions: WB 1:500-1:2000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Source: Rabbit	Full Name: mitochondrial fission regulator 1	
Isotype: IgG	Calculated MW: 333 aa, 37 kDa	
Immunogen Catalog Number: AG10857	Observed MW: 37 kDa	

Applications

Tested Applications: IP, WB, ELISA	Positive Controls:
Species Specificity: human, mouse, rat	WB: A549 cells, HCT 116 cells, HepG2 cells, SW480 cells IP: mouse testis tissue,

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

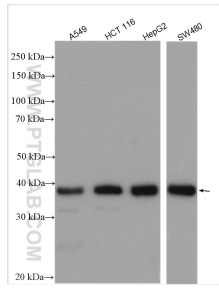
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

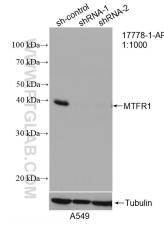
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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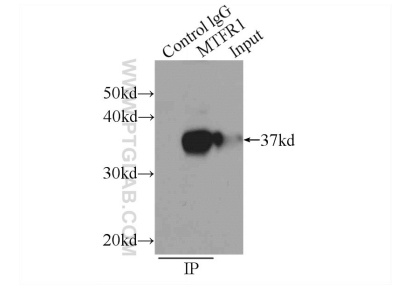
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17778-1-AP (MTFR1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



WB result of MTFR1 antibody (17778-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-MTFR1 transfected A549 cells.



IP Result of anti-MTFR1 (IP:17778-1-AP, 4ug; Detection:17778-1-AP 1:800) with mouse testis tissue lysate 4800ug.