

For Research Use Only

MRRF Polyclonal antibody

Catalog Number: 12357-2-AP **4 Publications**



Basic Information

Catalog Number: 12357-2-AP	GenBank Accession Number: BC013049	Purification Method: Antigen affinity purification
Size: 700 µg/ml	GeneID (NCBI): 92399	Recommended Dilutions: WB 1:2000-1:10000 IHC 1:20-1:200 IF 1:20-1:200
Source: Rabbit	UNIPROT ID: Q96E11	
Isotype: IgG	Full Name: mitochondrial ribosome recycling factor	
Immunogen Catalog Number: AG3021	Calculated MW: 262 aa, 29 kDa	
	Observed MW: 25 kDa	

Applications

Tested Applications: IF/ICC, IHC, WB, ELISA	Positive Controls: WB : HEK-293 cells, A431 cells, HeLa cells, HepG2 cells IHC : human pancreas cancer tissue, IF : MCF-7 cells,
Cited Applications: WB	
Species Specificity: human	
Cited Species: mouse, rat	

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Ying Shu	36314841	EMBO J	
Takumi Yokokawa	32446358	Biochem Biophys Res Commun	WB
Dongjie Li	36690096	Sci Total Environ	WB

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

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

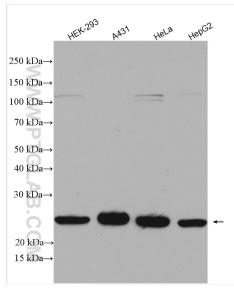
T: 4006900926

E: Proteintech-CN@ptglab.com

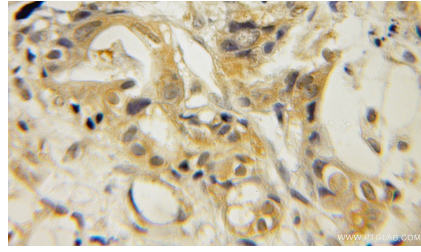
W: ptgcn.com

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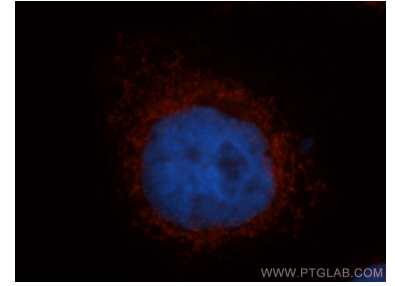
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 12357-2-AP (MRRF antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas cancer using 12357-2-AP (MRRF antibody) at dilution of 1:50 (under 10x lens).



Immunofluorescent analysis of MCF-7 cells, using MRRF antibody 12357-2-AP at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).