

For Research Use Only

MRFAP1 Polyclonal antibody

Catalog Number: 11639-1-AP **4 Publications**



Basic Information

Catalog Number: 11639-1-AP	GenBank Accession Number: BC022797	Purification Method: Antigen affinity purification
Size: 700 µg/ml	GeneID (NCBI): 93621	Recommended Dilutions: WB 1:200-1:1000
Source: Rabbit	UNIPROT ID: Q9Y605	IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate
Isotype: IgG	Full Name: Mof4 family associated protein 1	IHC 1:20-1:200
Immunogen Catalog Number: AG2227	Calculated MW: 127 aa, 15 kDa	
	Observed MW: 15 kDa	

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls:
Cited Applications: WB, IP, IF	WB : Jurkat cells,
Species Specificity: human	IP : Jurkat cells,
Cited Species: human, monkey	IHC : human gliomas tissue,
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

MRFAP1, also named as PAM14 and PGR1, is a 14 kDa protein which associated with MRG. It is found in a complex composed of MORF4L1, MRFAP1 and RB1. MRFAP1 interacts via its N-terminus with MORF4L1. And it interacts with CSTB and MORF4L2.

Notable Publications

Author	Pubmed ID	Journal	Application
Duan-Zhuo Li	29228602	Oncotarget	IF, WB
Hua Liao	21873567	Mol Cell Proteomics	WB
Kirkwood Kathryn J KJ	24043423	Mol Cell Proteomics	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:

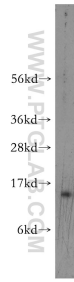
T: 4006900926

E: Proteintech-CN@ptglab.com

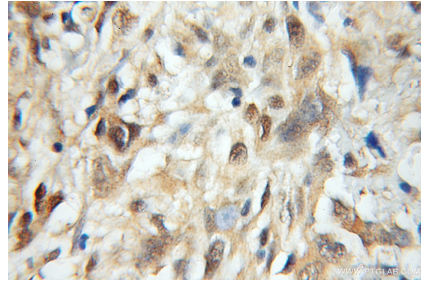
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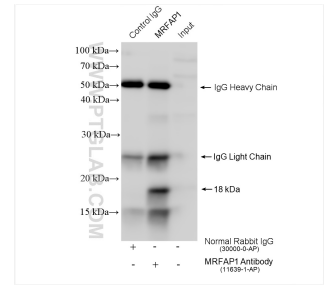
Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 11639-1-AP (MRFAP1 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human gliomas using 11639-1-AP (MRFAP1 antibody) at dilution of 1:50 (under 10x lens).



IP result of anti-MRFAP1 (IP:11639-1-AP, 4ug; Detection:11639-1-AP 1:300) with Jurkat cells lysate 1400 ug.