

For Research Use Only

# MRFAP1 Polyclonal antibody

Catalog Number: 11639-1-AP

4 Publications



## Basic Information

### Catalog Number:

11639-1-AP

### Size:

150ul, Concentration: 700 ug/ml by Nanodrop and 400 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG2227

### GenBank Accession Number:

BC022797

### GeneID (NCBI):

93621

### UNIPROT ID:

Q9Y605

### Full Name:

Mof4 family associated protein 1

### Calculated MW:

127 aa, 15 kDa

### Observed MW:

15 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:200-1:1000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

## Applications

### Tested Applications:

WB, IP, IHC, ELISA

### Cited Applications:

WB, IP, IF

### Species Specificity:

human

### Cited Species:

human, monkey

### Positive Controls:

WB : Jurkat cells,

IP : Jurkat cells,

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

\*\*\* 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)

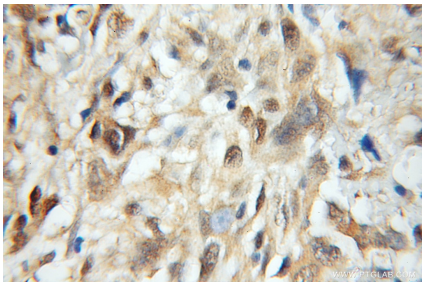
E: proteintech@ptglab.com  
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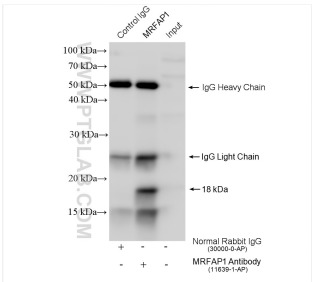
Selected Validation Data



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.