

For Research Use Only

# MARCH8 Polyclonal antibody

Catalog Number: 14119-1-AP

Featured Product

21 Publications



## Basic Information

### Catalog Number:

14119-1-AP

### Size:

450 µg/ml

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG5268

### GenBank Accession Number:

BC066988

### GeneID (NCBI):

220972

### UNIPROT ID:

Q5T0T0

### Full Name:

membrane-associated ring finger  
(C3HC4) 8

### Calculated MW:

33 kDa

### Observed MW:

30-33 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

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

## Applications

### Tested Applications:

IP, WB, ELISA

### Cited Applications:

WB, IP, IF, IHC, CoIP

### Species Specificity:

human, mouse

### Cited Species:

human, mouse, zebrafish

### Positive Controls:

WB : mouse testis tissue,

IP : mouse testis tissue,

## Background Information

MARCH8 (Membrane-associated RING finger protein 8) is also named as MIR, RNF178 and belongs to the RING zinc finger protein family. It functions as an E3 ubiquitin ligase for immune recognition-related molecules (e.g. major histocompatibility complex class I, B7-2, and ICAM-1). It plays a key role in controlling MHC class II surface expression by regulated ubiquitination of a lysine residue in the beta-chain (PMID:22761441).

## Notable Publications

Author	Pubmed ID	Journal	Application
Shouheng Jin	28965816	Mol Cell	WB
Changqing Yu	32934085	mBio	WB
Yajuan Jiao	34612687	Microbiol Spectr	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:

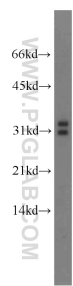
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

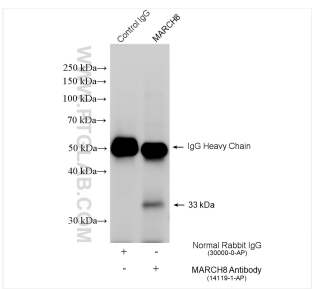
W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



mouse testis tissue were subjected to SDS PAGE followed by western blot with 14119-1-AP (MARCH8 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



IP result of anti-MARCH8 (IP:14119-1-AP, 4ug; Detection:14119-1-AP 1:500) with mouse testis tissue lysate 1120 ug.