

For Research Use Only

# MARCH8 Polyclonal antibody

Catalog Number: 14119-1-AP

Featured Product

12 Publications



## Basic Information

### Catalog Number:

14119-1-AP

### Size:

150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG5268

### GenBank Accession Number:

BC066988

### GeneID (NCBI):

220972

### 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 ug for IP and 1:200-1:1000 for WB

## Applications

### Tested Applications:

IP, WB, ELISA

### Cited Applications:

CoIP, IF, IHC, WB

### Species Specificity:

human, mouse

### Cited Species:

human, zebrafish

### Positive Controls:

WB : mouse testis tissue,

IP : mouse lung 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
Wenjing Chen	34067416	Cancers (Basel)	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

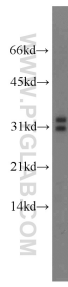
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

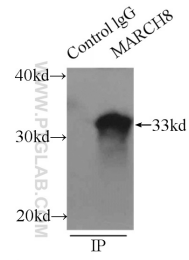
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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, 3ug; Detection:14119-1-AP 1:400) with mouse lung tissue lysate 4000ug.