

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:

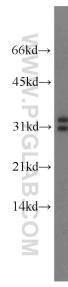
T: 4006900926

E: Proteintech-CN@ptglab.com

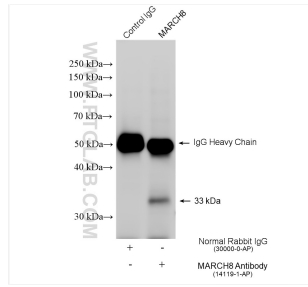
W: ptgcn.com

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.