

For Research Use Only

MARCH8 Polyclonal antibody

Catalog Number: 14119-1-AP

Featured Product

27 Publications



Basic Information

Catalog Number:

14119-1-AP

Concentration:

500 ug/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 ug for 1.0-3.0 mg of total
protein lysate

Applications

Tested Applications:

WB, IP, ELISA

Cited Applications:

WB, IHC, IF, IP, 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:

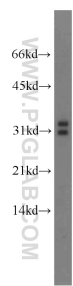
T: 4006900926

E: Proteintech-CN@ptglab.com

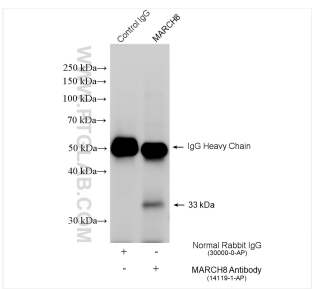
W: ptgcn.com

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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.