

## MARCH8 Polyclonal Antibody

Catalog number: 14119-1-AP

Size: 20 µg/150 µl

Source: Rabbit

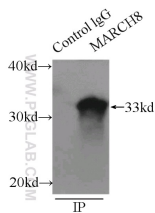
Isotype: IgG

Synonyms:

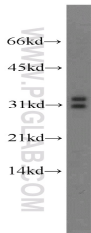
MARCH8; c MIR, MARCH VIII,

MARCH8, MIR, RING finger

protein 178, RNF178



IP Result of anti-MARCH8 (IP:14119-1-AP, 3µg; Detection:14119-1-AP 1:400) with mouse lung tissue lysate 4000µg.



mouse testis tissue were subjected to SDS PAGE followed by western blot with 14119-1-AP(MARCH8 antibody) at dilution of 1:800

### Background

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).

### Applications

Tested applications:	ELISA, WB, IP
Cited applications:	IHC, WB
Species specificity:	Human, Mouse; other species not tested.
Cited species:	Human, zebrafish
Calculated MARCH8 MW:	33 kDa
Observed MARCH8 MW:	30-33kd
Positive WB detected in	Mouse testis tissue
Positive IP detected in	Mouse lung tissue
Recommended dilution:	WB: 1:200-1:2000 IP: 1:200-1:1000

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

Immunogen:	Ag5268
GenBank accession number:	BC066988
Gene ID (NCBI):	220972
Full name:	Membrane-associated ring finger (C3HC4) 8

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.