

# MARCH9 Rabbit pAb

Catalog No.: A10596

## Basic Information

### Observed MW

36kDa

### Calculated MW

38kDa

### Category

Primary antibody

### Applications

ELISA,WB

### Cross-Reactivity

Human

## Background

MARCH9 is a member of the MARCH family of membrane-bound E3 ubiquitin ligases (EC 6.3.2.19). MARCH enzymes add ubiquitin (see MIM 191339) to target lysines in substrate proteins, thereby signaling their vesicular transport between membrane compartments. MARCH9 induces internalization of several membrane glycoproteins and directs them to the endosomal compartment (Bartee et al., 2004 [PubMed 14722266]; Hoer et al., 2007 [PubMed 17174307]).

## Recommended Dilutions

WB 1:500 - 1:1000

## Immunogen Information

### Gene ID

92979

### Swiss Prot

Q86YJ5

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 277-346 of human MARCH9 (NP\_612405.2).

### Synonyms

MARCH9; RNF179; MARCH-IX

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

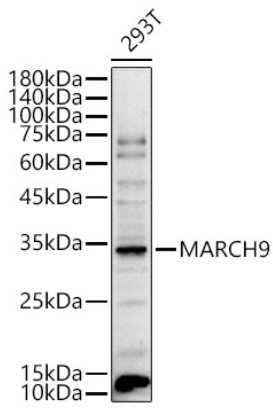
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

## Validation Data

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Western blot analysis of 293T, using MARCH9 antibody (A10596) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.