
Product Name: MARH9 Rabbit Polyclonal Antibody**Catalog #: APRab13647**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:5000-1:20000
Molecular Weight	38kDa

Antigen Information

Gene Name	MARCH9 RNF179
Alternative Names	
Gene ID	92979.0
SwissProt ID	Q86YJ5
Immunogen	Synthesized peptide derived from part region of human protein

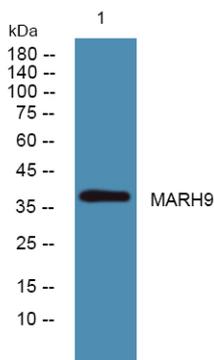
Background

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]).[supplied by OMIM, Apr 2010],domain:The RING-CH-type zinc finger domain is required for E3 ligase activity.,function:E3 ubiquitin-protein ligase that may mediate ubiquitination of MHC-I, CD4 and ICAM1, and promote their subsequent endocytosis and sorting to lysosomes via multivesicular bodies. E3 ubiquitin ligases accept ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfer the ubiquitin to targeted substrates.,pathway:Protein modification; protein ubiquitination.,similarity:Contains 1 RING-CH-type zinc finger.,subunit:Homodimer.,tissue specificity:Ubiquitously expressed.,

Research Area

Image Data



Western blot analysis of lysates from K562 cells, MARH9 Rabbit Polyclonal Antibody was diluted at 1:1000, 4° over night