

Summary

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|------------------------|----------------------------------|
| Production Name | MARH9 Rabbit Polyclonal Antibody |
| Description | Rabbit Polyclonal Antibody |
| Host | Rabbit |
| Application | WB |
| Reactivity | Human,Mouse |

Performance

| | |
|---------------------|--|
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Polyclonal |
| Form | Liquid |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| Buffer | Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N. |
| Purification | Affinity purification |

Immunogen

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

Application

| | |
|-------------------------|----------------------------------|
| Dilution Ratio | WB 1:500-2000 ELISA 1:5000-20000 |
| Molecular Weight | 38kD |

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

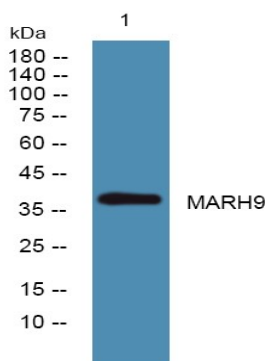
Product Name: MARH9 Rabbit Polyclonal Antibody
Catalog #: APRab13647



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, primary antibody was diluted at 1:1000, 4° over night

Note

For research use only.