

RNF174 / MARCH4 Antibody (aa300-350)
Rabbit Polyclonal Antibody
Catalog # ALS11927**Specification**

RNF174 / MARCH4 Antibody (aa300-350) - Product Information

Application	IHC
Primary Accession	Q9P2E8
Reactivity	Human, Mouse, Rat, Zebrafish, Chicken, Opossum, Horse, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46kDa KDa

RNF174 / MARCH4 Antibody (aa300-350) - Additional Information**Gene ID** 57574**Other Names**

E3 ubiquitin-protein ligase MARCH4, 6.3.2.-, Membrane-associated RING finger protein 4, Membrane-associated RING-CH protein IV, MARCH-IV, RING finger protein 174, MARCH4, KIAA1399, RNF174

Target/Specificity

A portion of amino acids 300-350 of human RNF174

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions

RNF174 / MARCH4 Antibody (aa300-350) is for research use only and not for use in diagnostic or therapeutic procedures.

RNF174 / MARCH4 Antibody (aa300-350) - Protein Information**Name** MARCHF4 ([HGNC:29269](#))**Function**

E3 ubiquitin-protein ligase that may mediate ubiquitination of MHC-I and CD4, 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.

Cellular Location

Golgi apparatus membrane; Multi-pass membrane protein

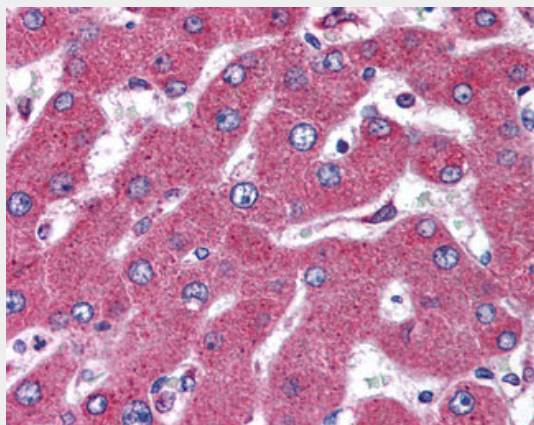
Tissue Location

Expressed in brain and placenta.

RNF174 / MARCH4 Antibody (aa300-350) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

RNF174 / MARCH4 Antibody (aa300-350) - Images

Anti-MARCH4 antibody IHC of human liver.

RNF174 / MARCH4 Antibody (aa300-350) - Background

E3 ubiquitin-protein ligase that may mediate ubiquitination of MHC-I and CD4, 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.

RNF174 / MARCH4 Antibody (aa300-350) - References

Nagase T.,et al.DNA Res. 7:65-73(2000).
Bartee E.,et al.J. Virol. 78:1109-1120(2004).