

Anti-MARCH1 Antibody (Internal)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18484**Specification**

Anti-MARCH1 Antibody (Internal) - Product Information

Application	WB, IHC-P
Primary Accession	Q8TCQ1
Predicted	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	32308

Anti-MARCH1 Antibody (Internal) - Additional Information**Gene ID** 55016**Alias Symbol** **MARCH1****Other Names**

MARCH1, MARCH-I, RING finger protein 171, RNF171

Target/Specificity

Recognizes endogenous levels of 42064 protein.

Reconstitution & Storage

Immunoaffinity purified

Precautions

Anti-MARCH1 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-MARCH1 Antibody (Internal) - Protein Information**Name** MARCHF1 ([HGNC:26077](#))**Synonyms** MARCH1, RNF171**Function**

E3 ubiquitin-protein ligase that mediates ubiquitination of TFRC, CD86, FAS and MHC class II proteins, such as HLA-DR alpha and beta, and promotes their subsequent endocytosis and sorting to lysosomes via multivesicular bodies. By constitutively ubiquitinating MHC class II proteins in immature dendritic cells, down-regulates their cell surface localization thus sequestering them in the intracellular endosomal system.

Cellular Location

Golgi apparatus, trans-Golgi network membrane {ECO:0000250|UniProtKB:Q6NZQ8}; Multi-pass membrane protein. Lysosome membrane; Multi-pass membrane protein. Cytoplasmic vesicle membrane; Multi-pass membrane protein. Late endosome membrane; Multi-pass membrane

protein. Early endosome membrane; Multi-pass membrane protein. Cell membrane; Multi-pass membrane protein

Tissue Location

Expressed in antigen presenting cells, APCs, located in lymph nodes and spleen. Also expressed in lung. Expression is high in follicular B-cells, moderate in dendritic cells and low in splenic T-cells.

Anti-MARCH1 Antibody (Internal) - 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](#)

Anti-MARCH1 Antibody (Internal) - Images