

MARCH6 / DOA10 Antibody (aa886-898)
Goat Polyclonal Antibody
Catalog # ALS14951**Specification**

MARCH6 / DOA10 Antibody (aa886-898) - Product Information

Application	IHC
Primary Accession	O60337
Reactivity	Human, Mouse, Rat, Hamster, Monkey, Pig, Chicken, Horse, Bovine, Dog
Host	Goat
Clonality	Polyclonal
Calculated MW	103kDa KDa

MARCH6 / DOA10 Antibody (aa886-898) - Additional Information**Gene ID** 10299**Other Names**

E3 ubiquitin-protein ligase MARCH6, 6.3.2.-, Doa10 homolog, Membrane-associated RING finger protein 6, Membrane-associated RING-CH protein VI, MARCH-VI, Protein TEB-4, RING finger protein 176, MARCH6, KIAA0597, RNF176, TEB4

Target/Specificity

Human MARCH6.

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

MARCH6 / DOA10 Antibody (aa886-898) is for research use only and not for use in diagnostic or therapeutic procedures.

MARCH6 / DOA10 Antibody (aa886-898) - Protein Information**Name** MARCHF6 ([HGNC:30550](#))**Function**

E3 ubiquitin-protein ligase that promotes 'Lys-48'-linked ubiquitination of target proteins, leading to their proteasomal degradation (PubMed:15673284). Promotes ubiquitination of DIO2, leading to its degradation (PubMed:19651899). Promotes ubiquitination of SQLE, leading to its degradation (PubMed:24449766). 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. May cooperate with UBE2G1 (PubMed:15673284).

Cellular Location

Endoplasmic reticulum membrane; Multi-pass membrane protein

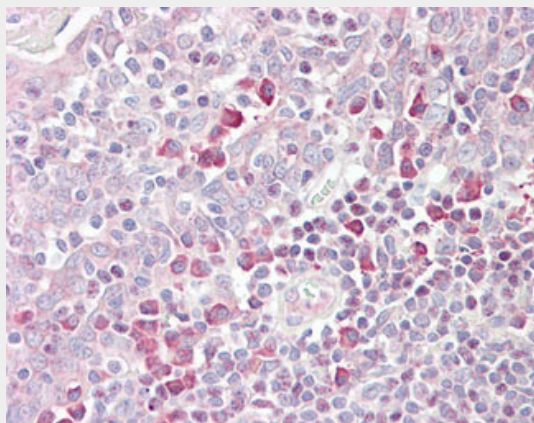
Tissue Location

Present in brain (at protein level).

MARCH6 / DOA10 Antibody (aa886-898) - 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](#)

MARCH6 / DOA10 Antibody (aa886-898) - Images

Anti-MARCH6 antibody IHC of human tonsil.

MARCH6 / DOA10 Antibody (aa886-898) - Background

E3 ubiquitin-protein ligase that promotes ubiquitination of DIO2, leading to its degradation. 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. May cooperate with UBE2G1.

MARCH6 / DOA10 Antibody (aa886-898) - References

Nagase T., et al. DNA Res. 5:31-39(1998).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Schmutz J., et al. Nature 431:268-274(2004).
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Simmons A.D., et al. Submitted (JUN-1997) to the EMBL/GenBank/DDBJ databases.