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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

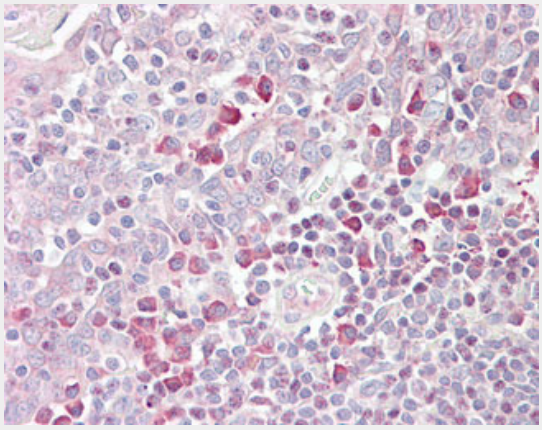
Tissue Location
Present in brain (at protein level).

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 Cytomety
- 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.
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