

TEB4 / MARCH-VI (aa 886 to 898) Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF2655a**Specification**

TEB4 / MARCH-VI (aa 886 to 898) Antibody (internal region) - Product Information

Application	E
Primary Accession	O60337
Other Accession	NP_005876.2 , 10299 , 223455 (mouse)
Predicted	Human, Mouse
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	102545

TEB4 / MARCH-VI (aa 886 to 898) Antibody (internal region) - 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

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

TEB4 / MARCH-VI (aa 886 to 898) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

TEB4 / MARCH-VI (aa 886 to 898) Antibody (internal region) - 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).

TEB4 / MARCH-VI (aa 886 to 898) Antibody (internal region) - 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](#)

TEB4 / MARCH-VI (aa 886 to 898) Antibody (internal region) - Images**TEB4 / MARCH-VI (aa 886 to 898) Antibody (internal region) - References**

Membrane topology of the yeast endoplasmic reticulum-localized ubiquitin ligase Doa10 and comparison with its human ortholog TEB4 (MARCH-VI). Kreft SG, Wang L, Hochstrasser M. J Biol Chem. 2006 Feb 24;281(8):4646-53. Epub 2005 Dec 22. PMID: 16373356