

MARCH6 Antibody (monoclonal) (M02)**Mouse monoclonal antibody raised against a partial recombinant MARCH6.****Catalog # AT2800a****Specification**

MARCH6 Antibody (monoclonal) (M02) - Product Information

Application	WB, E
Primary Accession	O60337
Other Accession	NM_005885
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	102545

MARCH6 Antibody (monoclonal) (M02) - Additional Information**Gene ID** 10299**Other Names**

E3 ubiquitin-protein ligase MARCH6, 632-, 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

MARCH6 (NP_005876, 2 a.a. ~ 91 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

MARCH6 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

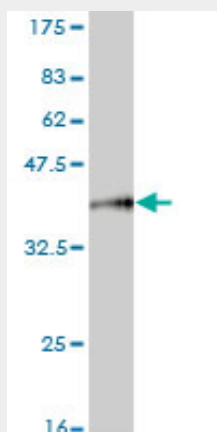
MARCH6 Antibody (monoclonal) (M02) - Protocols

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

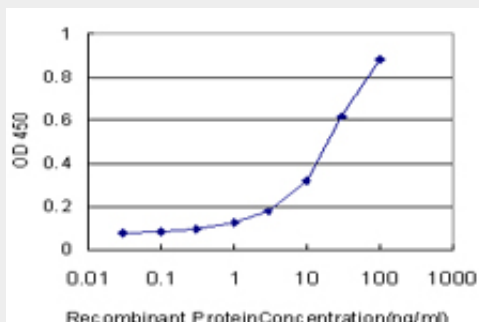
- [Western Blot](#)
- [Blocking Peptides](#)

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

MARCH6 Antibody (monoclonal) (M02) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.64 kDa) .



Detection limit for recombinant GST tagged MARCH6 is approximately 0.3ng/ml as a capture antibody.

MARCH6 Antibody (monoclonal) (M02) - Background

MARCH6 is an E3 ubiquitin (see MIM 191339) ligase that localizes to endoplasmic reticulum (ER) membranes (Hassink et al., 2005 [PubMed 15673284]).

MARCH6 Antibody (monoclonal) (M02) - References

The E3 ubiquitin ligase TEB4 mediates degradation of type 2 iodothyronine deiodinase. Zavacki AM, et al. Mol Cell Biol, 2009 Oct. PMID 19651899. Membrane topology of the yeast endoplasmic reticulum-localized ubiquitin ligase Doa10 and comparison with its human ortholog TEB4 (MARCH-VI). Kreft SG, et al. J Biol Chem, 2006 Feb 24. PMID 16373356. TEB4 is a C4HC3 RING finger-containing ubiquitin ligase of the endoplasmic reticulum. Hassink G, et al. Biochem J, 2005 Jun 1. PMID 15673284. The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334. Downregulation of major histocompatibility complex class I by human ubiquitin ligases related to viral immune evasion proteins. Bartee E, et al. J Virol, 2004 Feb. PMID 14722266.