

**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	<a href="#">O60337</a>
Other Accession	<a href="#">NM_005885</a>
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.

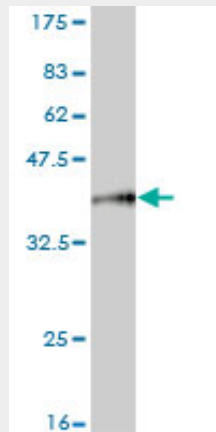
**MARCH6 Antibody (monoclonal) (M02) - Protocols**

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

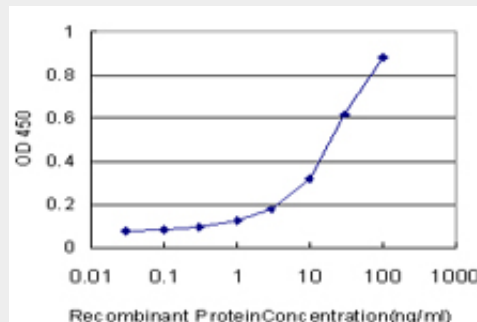
- [Western Blot](#)
- [Blocking Peptides](#)

- [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. Barteel E, et al. *J Virol*, 2004 Feb. PMID 14722266.