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# MASTL Antibody (monoclonal) (M01)

**Mouse monoclonal antibody raised against a full length recombinant MASTL.**
**Catalog # AT2807a**

## Specification

### MASTL Antibody (monoclonal) (M01) - Product Information

| | |
|---|---|
| Application | **WB** |
| Primary Accession | Q96GX5 |
| Other Accession | BC009107 |
| Reactivity | **Human** |
| Host | **mouse** |
| Clonality | **Monoclonal** |
| Isotype | **IgG1 Kappa** |
| Calculated MW | **97319** |

### MASTL Antibody (monoclonal) (M01) - Additional Information

**Gene ID** 84930

**Other Names**
Serine/threonine-protein kinase greatwall, GW, GWL, hGWL, Microtubule-associated serine/threonine-protein kinase-like, MAST-L, MASTL, GW, GWL, THC2

**Target/Specificity**
MASTL (AAH09107, 1 a.a. ~ 879 a.a) full-length 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**
MASTL Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

### MASTL Antibody (monoclonal) (M01) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot

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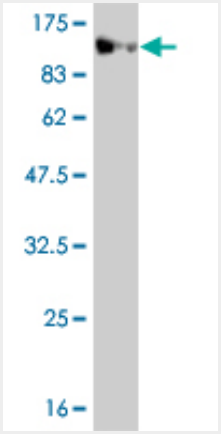
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

**MASTL Antibody (monoclonal) (M01) - Images**




Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (122.43 KDa) .

**MASTL Antibody (monoclonal) (M01) - Background**

This gene encodes a microtubule-associated serine/threonine kinase. Mutations at this locus have been associated with autosomal dominant thrombocytopenia, also known as thrombocytopenia-2. Alternatively spliced transcript variants have been described for this locus.

**MASTL Antibody (monoclonal) (M01) - References**

A probability-based approach for high-throughput protein phosphorylation analysis and site localization. Beausoleil SA, et al. Nat Biotechnol, 2006 Oct. PMID 16964243.A scan of chromosome 10 identifies a novel locus showing strong association with late-onset Alzheimer disease. Grupe A, et al. Am J Hum Genet, 2006 Jan. PMID 16385451.Diversification of transcriptional modulation: large-scale identification and characterization of putative alternative promoters of human genes. Kimura K, et al. Genome Res, 2006 Jan. PMID 16344560.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.The DNA sequence and comparative analysis of human chromosome 10. Deloukas P, et al. Nature, 2004 May 27. PMID 15164054.