

MASA Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a full length recombinant MASA.****Catalog # AT2806a****Specification**

MASA Antibody (monoclonal) (M01) - Product Information

Application	WB
Primary Accession	Q9UHY7
Other Accession	BC001317
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 kappa
Calculated MW	28933

MASA Antibody (monoclonal) (M01) - Additional Information**Gene ID** 58478**Other Names**

Enolase-phosphatase E1 {ECO:0000255|HAMAP-Rule:MF_03117}, 31377
{ECO:0000255|HAMAP-Rule:MF_03117}, 3-diketo-5-methylthio-1-phosphopentane phosphatase
{ECO:0000255|HAMAP-Rule:MF_03117}, MASA homolog {ECO:0000255|HAMAP-Rule:MF_03117},
ENOPH1 {ECO:0000255|HAMAP-Rule:MF_03117}

Target/Specificity

MASA (AAH01317, 1 a.a. ~ 115 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

MASA Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

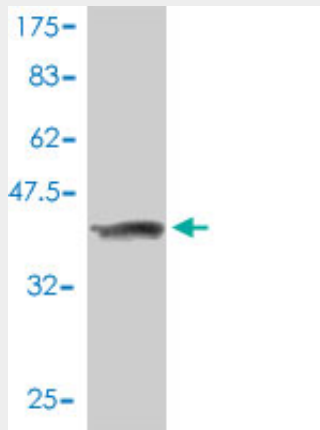
MASA Antibody (monoclonal) (M01) - Protocols

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

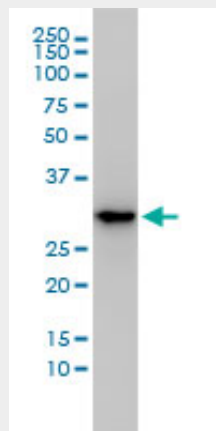
- [Western Blot](#)

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

MASA Antibody (monoclonal) (M01) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (38.39 kDa) .



MASA monoclonal antibody (M01), clone 3C1-1D5 Western Blot analysis of MASA expression in HL-60 (Cat # AT2806a)

MASA Antibody (monoclonal) (M01) - References

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. A human protein-protein interaction network: a resource for annotating the proteome. Stelzl U, et al. *Cell*, 2005 Sep 23. PMID 16169070. Crystal structure of human E1 enzyme and its complex with a substrate analog reveals the mechanism of its phosphatase/enolase activity. Wang H, et al. *J Mol Biol*, 2005 May 13. PMID 15843022. 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. Complete sequencing and characterization of 21,243 full-length human cDNAs. Ota T, et al. *Nat Genet*, 2004 Jan. PMID 14702039.