

MED8 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant MED8.****Catalog # AT2833a****Specification**

MED8 Antibody (monoclonal) (M01) - Product Information

Application	IF, WB, E
Primary Accession	O96G25
Other Accession	NM_052877
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	29080

MED8 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 112950**Other Names**

Mediator of RNA polymerase II transcription subunit 8, Activator-recruited cofactor 32 kDa component, ARC32, Mediator complex subunit 8, MED8

Target/Specificity

MED8 (NP_443109, 1 a.a. ~ 59 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

MED8 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

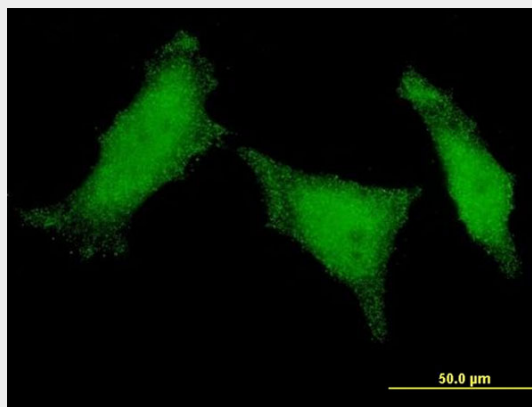
MED8 Antibody (monoclonal) (M01) - Protocols

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

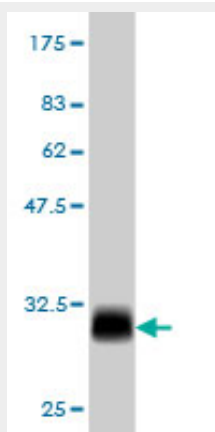
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

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

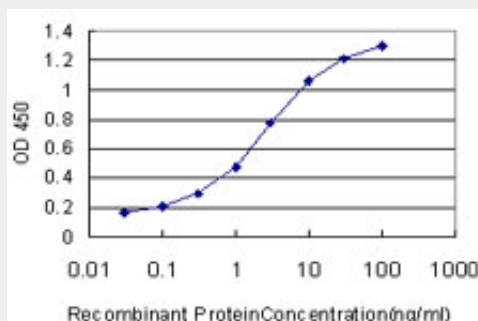
MED8 Antibody (monoclonal) (M01) - Images



Immunofluorescence of monoclonal antibody to MED8 on HeLa cell . [antibody concentration 10 ug/ml]



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (32.23 KDa) .



Detection limit for recombinant GST tagged MED8 is approximately 0.1ng/ml as a capture antibody.

MED8 Antibody (monoclonal) (M01) - Background

This gene encodes a protein that is one of more than 20 subunits of the mediator complex, first identified in *S. cerevisiae*, that is required for activation of transcription. The product of this gene also interacts with elongins B and C, and CUL2 and RBX1, to reconstitute a ubiquitin ligase. Two alternative transcripts encoding different isoforms have been described.

MED8 Antibody (monoclonal) (M01) - References

Interaction of Bunyamwera Orthobunyavirus NSs protein with mediator protein MED8: a mechanism for inhibiting the interferon response. L'eonard VH, et al. J Virol, 2006 Oct. PMID 16973571. Identification of intrahepatic cholangiocarcinoma related genes by comparison with normal liver tissues using expressed sequence tags. Wang AG, et al. Biochem Biophys Res Commun, 2006 Jul 7. PMID 16712791. A human protein-protein interaction network: a resource for annotating the proteome. Stelzl U, et al. Cell, 2005 Sep 23. PMID 16169070. MED1/TRAP220 exists predominantly in a TRAP/ Mediator subpopulation enriched in RNA polymerase II and is required for ER-mediated transcription. Zhang X, et al. Mol Cell, 2005 Jul 1. PMID 15989967. 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.