

MED8 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant MED8.

Catalog # AT2833a

Product Information

Application	WB, IF, E
Primary Accession	Q96G25
Other Accession	NM_052877
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	1D3
Calculated MW	29080

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 IF~~1:50~200 E~~N/A
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.

Background

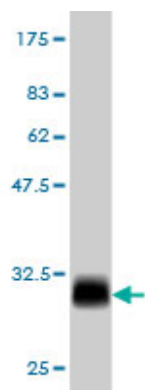
This gene encodes a protein that is one of more than 20 subunits of the mediator complex, first identified in *S. cerevisiae*, that is required for activation of transcription. The product of this gene also interacts with elongins B and C, and CUL2 and RBX1, to reconstitute a ubiquitin ligase. Two alternative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

References

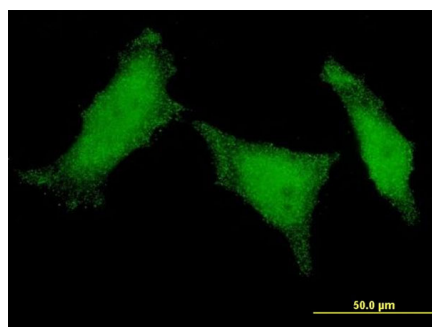
Interaction of Bunyamwera Orthobunyavirus NSs protein with mediator protein MED8: a mechanism for inhibiting the interferon response. L'eonard VH, et al. J Virol, 2006 Oct. PMID 16973571. Identification of

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.

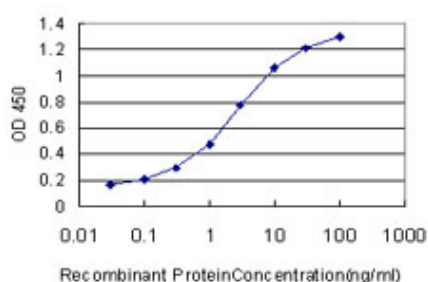
Images



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



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



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.