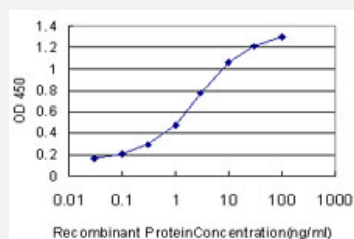


MED8 monoclonal antibody (M01), clone 1D3

Catalog # H00112950-M01

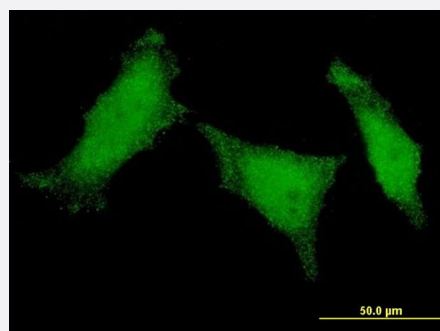
Size 100 ug

Applications



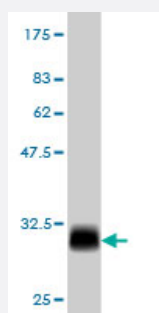
Sandwich ELISA (Recombinant protein)

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



Immunofluorescence

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



Western Blot detection against Immunogen (32.23 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant MED8.

Immunogen	MED8 (NP_443109, 1 a.a. ~ 59 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MRQTEGRVPVFSHEVVPDHLRTKPDPEVEEQEKQLTTDAARIGADAAQKQIQSLNKMCS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (32.23 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

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

[Protocol Download](#)

- ELISA

- Immunofluorescence

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

Gene Info — MED8

Entrez GeneID	112950
GeneBank Accession#	NM_052877
Protein Accession#	NP_443109

Gene Name	MED8
Gene Alias	ARC32, MGC17544, MGC19641
Gene Description	mediator complex subunit 8
Omim ID	607956
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein that is one of more than 20 subunits of the mediator complex, first identified in <i>S. cerevisiae</i> , 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. [provided by RefSeq]
Other Designations	OTTHUMP00000008573 OTTHUMP00000008581 activator-recruited cofactor 32 kDa component mediator of RNA polymerase II transcription subunit MED8 mediator of RNA polymerase II transcription, subunit 8 homolog