

MED31 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant MED31.

Catalog # AT2831a

Product Information

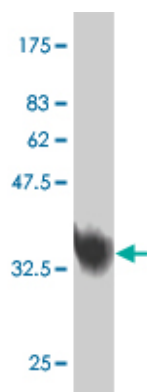
Application	WB, IHC, IF
Primary Accession	Q9Y3C7
Other Accession	BC012539
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2b Kappa
Clone Names	2C8
Calculated MW	15805

Additional Information

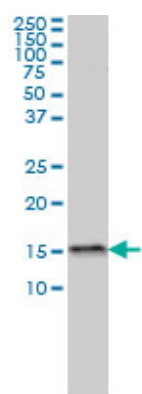
Gene ID	51003
Other Names	Mediator of RNA polymerase II transcription subunit 31, Mediator complex subunit 31, Mediator complex subunit SOH1, hSOH1, MED31, SOH1
Target/Specificity	MED31 (AAH12539, 1 a.a. ~ 131 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IHC~~1:100~500 IF~~1:50~200
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	MED31 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

References

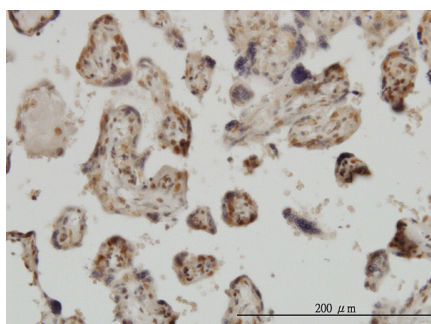
A human protein-protein interaction network: a resource for annotating the proteome. Stelzl U, et al. Cell, 2005 Sep 23. PMID 16169070. MED1/TRAP220 exists predominantly in a TRAP/ Mediator subpopulation enriched in RNA polymerase II and is required for ER-mediated transcription. Zhang X, et al. Mol 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. A protein interaction network links GIT1, an enhancer of huntingtin aggregation, to Huntington's disease. Goehler H, et al. Mol Cell, 2004 Sep 24. PMID 15383276. A set of consensus mammalian mediator subunits identified by multidimensional protein identification technology. Sato S, et al. Mol Cell, 2004 Jun 4. PMID 15175163.



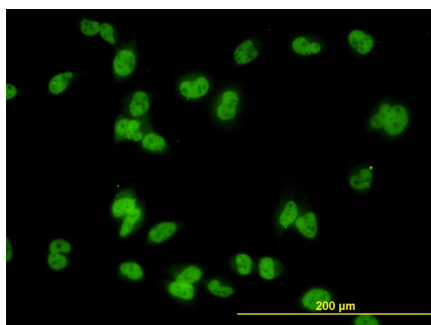
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (40.15 KDa) .



MED31 monoclonal antibody (M01), clone 2C8 Western Blot analysis of MED31 expression in MCF-7 ((Cat # AT2831a)



Immunoperoxidase of monoclonal antibody to MED31 on formalin-fixed paraffin-embedded human placenta. [antibody concentration 3 ug/ml]



Immunofluorescence of monoclonal antibody to MED31 on HeLa cell. [antibody concentration 10 ug/ml]

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