

MED31 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a full length recombinant MED31.****Catalog # AT2831a****Specification**

MED31 Antibody (monoclonal) (M01) - Product Information

Application	IF, WB, IHC
Primary Accession	O9Y3C7
Other Accession	BC012539
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Calculated MW	15805

MED31 Antibody (monoclonal) (M01) - 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

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.

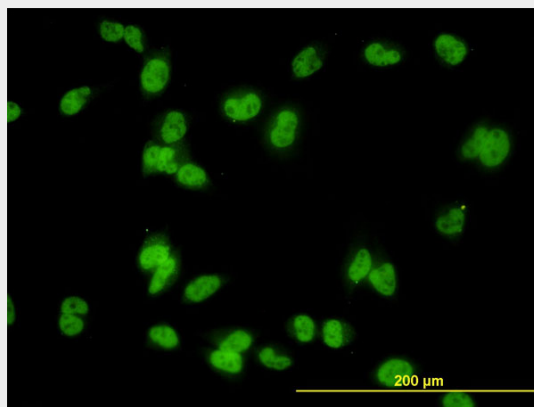
MED31 Antibody (monoclonal) (M01) - Protocols

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

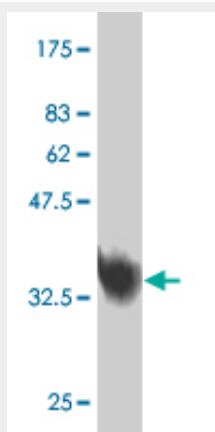
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

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

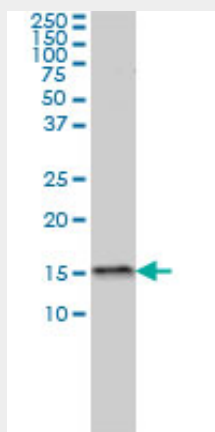
MED31 Antibody (monoclonal) (M01) - Images



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

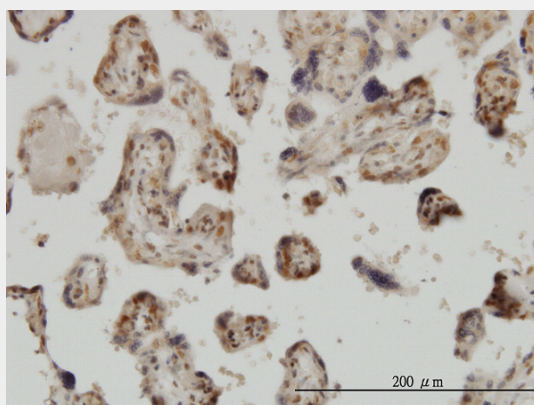


Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (40.15 KDa) .



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]

MED31 Antibody (monoclonal) (M01) - 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.