

MED6 Antibody (monoclonal) (M07)**Mouse monoclonal antibody raised against a full-length recombinant MED6.****Catalog # AT2832a****Specification**

MED6 Antibody (monoclonal) (M07) - Product Information

Application	WB, IHC
Primary Accession	O75586
Other Accession	BC004106
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Calculated MW	28425

MED6 Antibody (monoclonal) (M07) - Additional Information**Gene ID** 10001**Other Names**

Mediator of RNA polymerase II transcription subunit 6, Activator-recruited cofactor 33 kDa component, ARC33, Mediator complex subunit 6, hMed6, Renal carcinoma antigen NY-REN-28, MED6, ARC33

Target/Specificity

MED6 (AAH04106, 1 a.a. ~ 246 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

MED6 Antibody (monoclonal) (M07) is for research use only and not for use in diagnostic or therapeutic procedures.

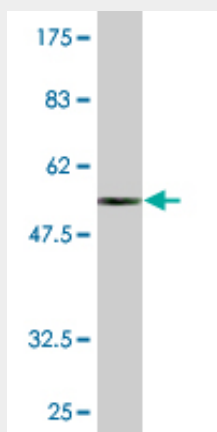
MED6 Antibody (monoclonal) (M07) - Protocols

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

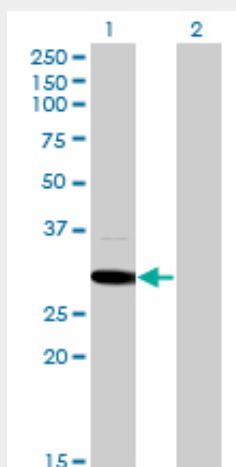
- [Western Blot](#)
- [Blocking Peptides](#)

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

MED6 Antibody (monoclonal) (M07) - Images



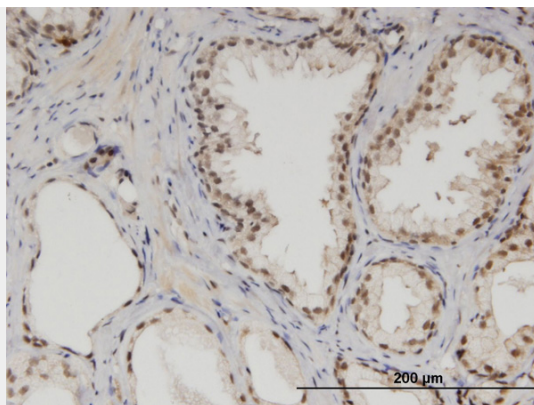
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (52.8 KDa) .



Western Blot analysis of MED6 expression in transfected 293T cell line by MED6 monoclonal antibody (M07), clone 4C2.

Lane 1: MED6 transfected lysate (28.4 KDa).

Lane 2: Non-transfected lysate.



Immunoperoxidase of monoclonal antibody to MED6 on formalin-fixed paraffin-embedded human prostate. [antibody concentration 3 ug/ml]

MED6 Antibody (monoclonal) (M07) - References

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. PARP-1 determines specificity in a retinoid signaling pathway via direct modulation of mediator. Pavri R, et al. Mol Cell, 2005 Apr 1. PMID 15808511. 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 set of consensus mammalian mediator subunits identified by multidimensional protein identification technology. Sato S, et al. Mol Cell, 2004 Jun 4. PMID 15175163. The activator-recruited cofactor/Mediator coactivator subunit ARC92 is a functionally important target of the VP16 transcriptional activator. Yang F, et al. Proc Natl Acad Sci U S A, 2004 Feb 24. PMID 14983011.