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MED6 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP14643C

Specification

MED6 Antibody (Center) - Product Information

Application	**WB,E**
Primary Accession	O75586
Other Accession	NP_005457.2
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**28425**
Antigen Region	**135-164**

MED6 Antibody (Center) - 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
This MED6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 135-164 amino acids from the Central region of human MED6.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

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

MED6 Antibody (Center) - Protein Information

Name MED6

Synonyms ARC33

Function Component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene- specific regulatory proteins to the basal RNA polymerase II transcription machinery. Mediator is recruited to promoters by direct interactions with regulatory proteins and serves as a scaffold for the assembly of a functional preinitiation complex with RNA polymerase II and the general transcription factors.

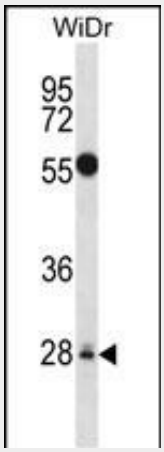
Cellular Location
Nucleus.

MED6 Antibody (Center) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

MED6 Antibody (Center) - Images



MED6 Antibody (Center) (Cat. #AP14643c) western blot analysis in WiDr cell line lysates (35ug/lane).This demonstrates the MED6 antibody detected the MED6 protein (arrow).

MED6 Antibody (Center) - Background

Component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. Mediator is recruited to promoters by direct interactions with regulatory proteins and serves as a scaffold for the assembly of a functional preinitiation complex with RNA polymerase II and the general transcription factors.

MED6 Antibody (Center) - References

Pavri, R., et al. Mol. Cell 18(1):83-96(2005)
Sato, S., et al. Mol. Cell 14(5):685-691(2004)
Yang, F., et al. Proc. Natl. Acad. Sci. U.S.A. 101(8):2339-2344(2004)
Tomomori-Sato, C., et al. J. Biol. Chem. 279(7):5846-5851(2004)
Sato, S., et al. J. Biol. Chem. 278(50):49671-49674(2003)