

MED4 Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS13731**Specification**

MED4 Antibody (C-Terminus) - Product Information

Application	WB, IHC
Primary Accession	O9NPJ6
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	30kDa KDa

MED4 Antibody (C-Terminus) - Additional Information**Gene ID** 29079**Other Names**

Mediator of RNA polymerase II transcription subunit 4, Activator-recruited cofactor 36 kDa component, ARC36, Mediator complex subunit 4, TRAP/SMCC/PC2 subunit p36 subunit, Vitamin D3 receptor-interacting protein complex 36 kDa component, DRIP36, MED4, ARC36, DRIP36, VDRIP

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

MED4 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

MED4 Antibody (C-Terminus) - Protein Information**Name** MED4**Synonyms** ARC36, DRIP36, VDRIP**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

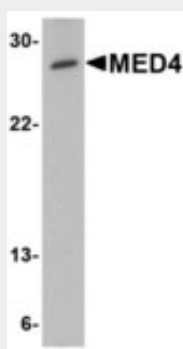
Nucleus.

MED4 Antibody (C-Terminus) - Protocols

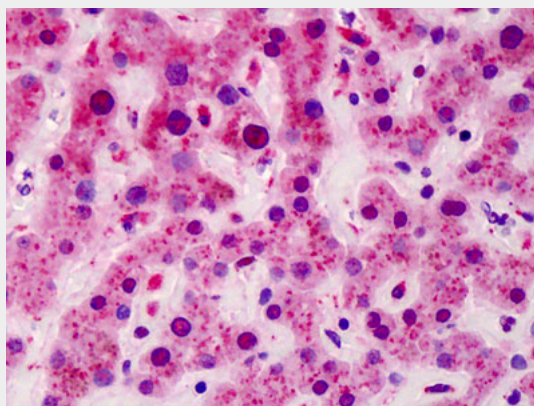
Provided below are standard protocols that you may find useful for product applications.

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

MED4 Antibody (C-Terminus) - Images



Western blot of MED4 in human testis tissue lysate with MED4 antibody at 0.5 ug/ml.



Anti-MED4 antibody IHC of human liver.

MED4 Antibody (C-Terminus) - 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.

MED4 Antibody (C-Terminus) - References

Rachez C., et al. Nature 398:824-828(1999).
Malik S., et al. Mol. Cell 5:753-760(2000).

Zhang Q.-H., et al. Genome Res. 10:1546-1560(2000).

Ota T., et al. Nat. Genet. 36:40-45(2004).

Halleck A., et al. Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.