

MED30 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51790**Specification**

MED30 Antibody - Product Information

Application	WB, E
Primary Accession	Q96HR3
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	19 KDa

MED30 Antibody - Additional Information**Gene ID** 90390**Other Names**

Mediator of RNA polymerase II transcription subunit 30, Mediator complex subunit 30, TRAP/Mediator complex component TRAP25, Thyroid hormone receptor-associated protein 6, Thyroid hormone receptor-associated protein complex 25 kDa component, Trap25, MED30, THRAP6, TRAP25

Dilution

WB~~1:1000

E~~N/A

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C.Stable for 12 months from date of receipt

MED30 Antibody - Protein Information**Name** MED30**Synonyms** THRAP6, TRAP25**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.

Tissue Location

Expressed in brain, heart, kidney, liver, lung, pancreas, placenta and skeletal muscle.

MED30 Antibody - 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](#)

MED30 Antibody - Images**MED30 Antibody - 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.

MED30 Antibody - References

Baek H.J., et al. Mol. Cell. Biol. 22:2842-2852(2002).
Sato S., et al. J. Biol. Chem. 278:15123-15127(2003).
Sato S., et al. Mol. Cell 14:685-691(2004).
Zhang X., et al. Mol. Cell 19:89-100(2005).
Baek H.J., et al. J. Biol. Chem. 281:15172-15181(2006).