

MED24 / TRAP100 Antibody (aa801-850)
Rabbit Polyclonal Antibody
Catalog # ALS16263**Specification**

MED24 / TRAP100 Antibody (aa801-850) - Product Information

Application	WB, IHC, IHC-P, IF
Primary Accession	O75448
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	110kDa KDa
Dilution	WB~~1:1000 IHC~~1:100~500 IHC-P~~N/A IF~~1:50~200

MED24 / TRAP100 Antibody (aa801-850) - Additional Information**Gene ID** 9862**Other Names**

Mediator of RNA polymerase II transcription subunit 24, Activator-recruited cofactor 100 kDa component, ARC100, Cofactor required for Sp1 transcriptional activation subunit 4, CRSP complex subunit 4, Mediator complex subunit 24, Thyroid hormone receptor-associated protein 4, Thyroid hormone receptor-associated protein complex 100 kDa component, Trap100, hTRAP100, Vitamin D3 receptor-interacting protein complex 100 kDa component, DRIP100, MED24

Target/Specificity

Human TRAP100 / MED24

Reconstitution & Storage

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.

Precautions

MED24 / TRAP100 Antibody (aa801-850) is for research use only and not for use in diagnostic or therapeutic procedures.

MED24 / TRAP100 Antibody (aa801-850) - Protein Information**Name** MED24**Synonyms** ARC100, CRSP4, DRIP100, KIAA0130, THRAP4**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

Ubiquitous. Abundant in skeletal muscle, heart and placenta.

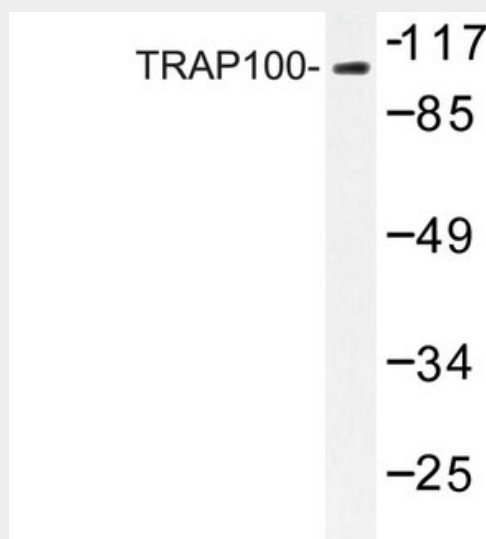
Volume

50 μ l

MED24 / TRAP100 Antibody (aa801-850) - 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](#)

MED24 / TRAP100 Antibody (aa801-850) - Images

Western blot of TRAP100 (K834) pAb in extracts from 293 cells.

MED24 / TRAP100 Antibody (aa801-850) - 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.

MED24 / TRAP100 Antibody (aa801-850) - References

Yuan C.-X.,et al.Proc. Natl. Acad. Sci. U.S.A. 95:7939-7944(1998).
Rachez C.,et al.Genes Dev. 12:1787-1800(1998).
Nagase T.,et al.DNA Res. 2:167-174(1995).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Zody M.C.,et al.Nature 440:1045-1049(2006).