

MED27 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP50763

Product Information

Application	WB
Primary Accession	Q6P2C8
Reactivity	Human, Mouse
Host	Rabbit
Clonality	polyclonal
Calculated MW	35432

Additional Information

Gene ID	9442
Other Names	Mediator of RNA polymerase II transcription subunit 27, Cofactor required for Sp1 transcriptional activation subunit 8, CRSP complex subunit 8, Mediator complex subunit 27, P37 TRAP/SMCC/PC2 subunit, Transcriptional coactivator CRSP34, MED27, CRSP34 {ECO:0000312 EMBL:AAD127211}, CRSP8
Dilution	WB~~ 1:1000
Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.
Storage Conditions	-20°C

Protein Information

Name	MED27
Synonyms	CRSP34 {ECO:0000312 EMBL:AAD12721.1}, CR
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

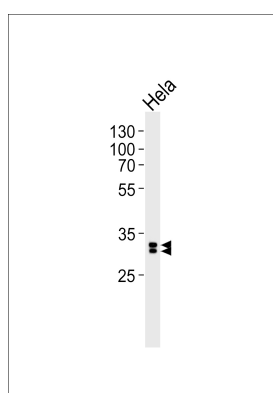
Background

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.

References

Humphray S.J.,et al.Nature 429:369-374(2004).
Ryu S.,et al.Nature 397:446-450(1999).
Malik S.,et al.Mol. Cell 5:753-760(2000).
Lin L.,et al.Submitted (JUN-2005) to the EMBL/GenBank/DDBJ databases.
Sato S.,et al.Mol. Cell 14:685-691(2004).

Images



Western blot analysis of lysate from HeLa cell line,using MED27 Antibody(AP50763). AP50763 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody.Lysate at 35ug.

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