10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

MED27 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50763

Specification

MED27 Antibody - Product Information

Application	**WB**
Primary Accession	Q6P2C8
Reactivity	**Human, Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**35,31 KDa**
Antigen Region	**125-153**

MED27 Antibody - 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 Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.

Storage Conditions
-20℃

MED27 Antibody - 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.

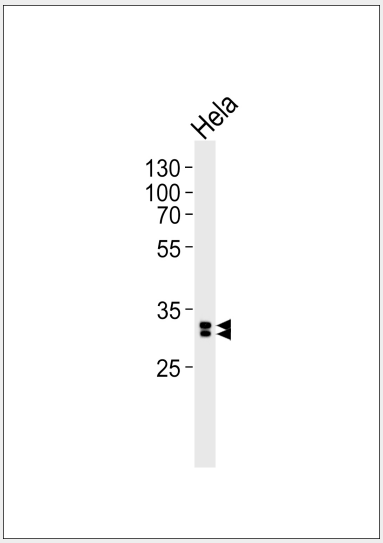
Cellular Location
Nucleus

MED27 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 Cytomety
- Cell Culture

MED27 Antibody - 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.

MED27 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.

MED27 Antibody - 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).