

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

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**MED27 Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">Q6P2C8</a>
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 Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.

**Storage Conditions**

-20°C

**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.

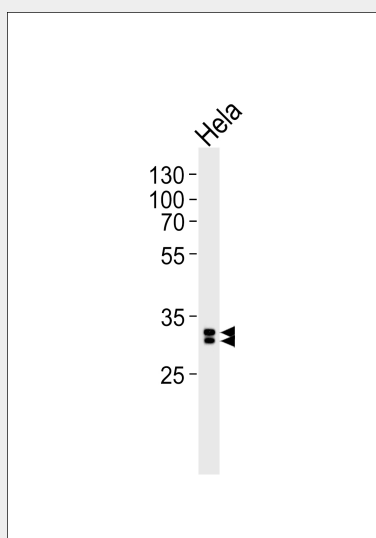
**Cellular Location**

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 Cytometry](#)
- [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 35 µg.

**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).