10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

Anti-MED9 Antibody
Rabbit polyclonal antibody to MED9
Catalog # AP59952

Specification

Anti-MED9 Antibody - Product Information

Application	**WB**
Primary Accession	Q9NWA0
Other Accession	Q8VCS6
Reactivity	**Human, Mouse, Rat, Monkey**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**16403**

Anti-MED9 Antibody - Additional Information

Gene ID 55090

Other Names
MED25; Mediator of RNA polymerase II transcription subunit 9; Mediator complex subunit 9

Target/Specificity
Recognizes endogenous levels of MED9 protein.

Dilution
WB~~WB (1/500 - 1/1000)

Format
Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

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

Anti-MED9 Antibody - Protein Information

Name MED9

Synonyms MED25

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.

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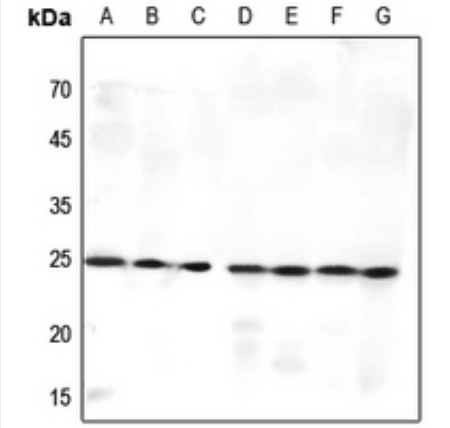
Cellular Location
Nucleus.

Anti-MED9 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

Anti-MED9 Antibody - Images



Western blot analysis of MED9 expression in HEK293T (A), Hela (B), H446 (C), mouse testis (D), mouse kidney (E), rat testis (F), rat kidney (G) whole cell lysates.

Anti-MED9 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human MED9. The exact sequence is proprietary.