

**(Mouse) Med15 Antibody (C-term)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP21287b**

## Specification

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### (Mouse) Med15 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	<a href="#">O924H2</a>
Reactivity	Human, Rat
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	86607

### (Mouse) Med15 Antibody (C-term) - Additional Information

**Gene ID** 94112

#### Other Names

Mediator of RNA polymerase II transcription subunit 15, Mediator complex subunit 15, Positive cofactor 2 glutamine/Q-rich-associated protein, PC2 glutamine/Q-rich-associated protein, mPcqap, Med15, Pcqap

#### Target/Specificity

This Mouse Med15 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 743-779 amino acids from the C-terminal region of Mouse Med15.

#### Dilution

WB~~1:2000

#### Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

#### Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

#### Precautions

(Mouse) Med15 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

### (Mouse) Med15 Antibody (C-term) - Protein Information

**Name** Med15

**Synonyms** Pcqap

**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. Required for cholesterol-dependent gene regulation. Positively regulates the Nodal signaling pathway (By similarity).

**Cellular Location**

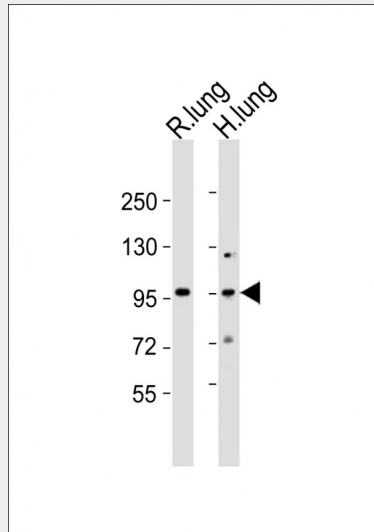
Cytoplasm. Nucleus.

**(Mouse) Med15 Antibody (C-term) - 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](#)

**(Mouse) Med15 Antibody (C-term) - Images**



All lanes : Anti-Med15 Antibody (C-term) at 1:2000 dilution Lane 1: rat lung lysates Lane 2: human lung lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 87 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

**(Mouse) Med15 Antibody (C-term) - 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. Required for cholesterol-dependent gene regulation. Positively regulates the Nodal signaling pathway (By similarity).

**(Mouse) Med15 Antibody (C-term) - References**

Berti L., et al. Genomics 74:320-332(2001).