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(Mouse) Med15 Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21287b

Product Information

Application	WB, E
Primary Accession	Q924H2
Reactivity	Human, Rat, Mouse
Predicted	Bovine, Canine, Rabbit
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB51972
Calculated MW	86607

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 E~~Use at an assay dependent concentration.
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.

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.

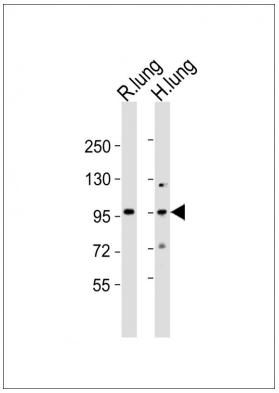
Background

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).

References

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

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.