

Rabbit anti-Mouse, rat Med15 Polyclonal Antibody | anti-Med15 antibody

(Mouse) Med15 Antibody (C-term)

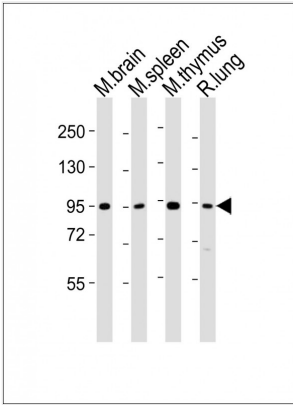
CATALOG # AAA284635	HOST Rabbit	REACTIVITY Mouse, rat	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

Med15; Polyclonal Antibody; (Mouse) Med15 Antibody (C-term); 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; Pcqap; anti-Med15 antibody

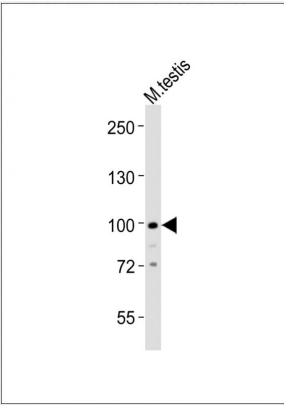
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, rat
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This mouse Med15 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 712-746 amino acids from the C-terminal region of mouse Med15.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Sequence Length	792
Applicable Applications for anti-Med15 antibody	ELISA, WB (Western Blot)
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



WB (Western Blot)

All lanes : Anti-Med15 Antibody (C-term) at 1:2000 dilution
Lane 1: mouse brain lysates
Lane 2: mouse spleen lysates
Lane 3: mouse thymus lysates
Lane 4: rat lung lysates
Lysates/proteins at 20 ug 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.



WB (Western Blot)

Anti-Med15 Antibody (C-term) at 1:1000 dilution + mouse testis lysates
Lysates/proteins at 20 ug 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.

ADDITIONAL INFORMATION

Related Product Information for anti-Med15 antibody	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).
Product Categories/Family for anti-Med15 antibody	Crown Antibodies
References	Berti L.,et al.Genomics 74:320-332(2001).

NCBI AND UNIPROT INFORMATION

NCBI GI #	20177999
UniProt Accession #	Q924H2
Molecular Weight	87061
NCBI Official Full Name	Mediator of RNA polymerase II transcription subunit 15
UniProt Protein Name	Mediator of RNA polymerase II transcription subunit 15
UniProt Gene Name	Med15
UniProt Synonym Gene Names	Pcqap; PC2 glutamine/Q-rich-associated protein; mPcqap
UniProt Entry Name	MED15_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.