

## Anti-(Mouse) Med15 Antibody (C-term)

Catalog Number: M03568-1

### About Med15

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).

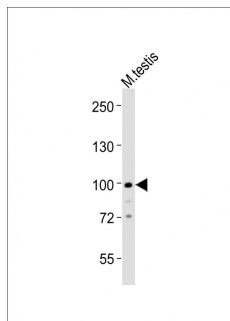
### Overview

Product Name	Anti-(Mouse) Med15 Antibody (C-term)
Reactive Species	Mouse, Rat
Description	Boster Bio Anti-(Mouse) Med15 Antibody (C-term) (Catalog # M03568-1). Tested in WB, IHC-P application(s). This antibody reacts with Mouse, Rat.
Application	IHC-P, WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	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.
Host	Rabbit
Uniprot ID	Q924H2

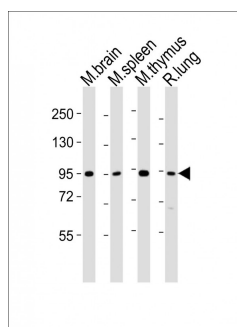
### Technical Details

Immunogen	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.
Predicted Reactive Species	Bovine, Rabbit
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	WB: 1:2000 IHC-P: 1:25

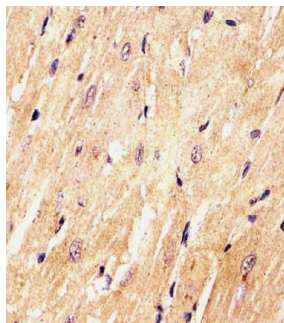
## Anti-(Mouse) Med15 Antibody (C-term) (M03568-1) Images



Anti-Med15 Antibody (C-term) at 1:1000 dilution + mouse testis 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% NFDN/TBST.



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 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% NFDN/TBST.



M03568-1 staining (Mouse) Med15 in Mouse heart tissue sections by Immunohistochemistry (IHC-P -paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3% BSA for 0.5 hour at room temperature; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody (1/25) for 1 hours at 37°C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.

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