

Anti-Mouse Med12 Antibody (C-term)

Catalog Number: M00828

About Med12

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. This subunit may specifically regulate transcription of targets of the Wnt signaling pathway and SHH signaling pathway (By similarity).

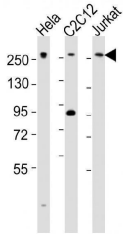
Overview

Product Name	Anti-Mouse Med12 Antibody (C-term)
Reactive Species	Human, Mouse
Description	Boster Bio Anti-Mouse Med12 Antibody (C-term) (Catalog # M00828). Tested in WB, IHC-P application(s). This antibody reacts with Human, Mouse.
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	A2AGH6

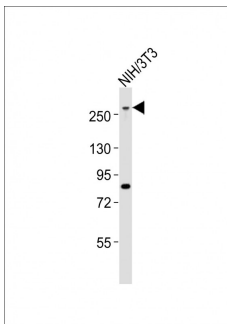
Technical Details

Immunogen	This Mouse Med12 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 1991-2025 amino acids from the C-terminal region of Mouse Med12.
Predicted Reactive Species	Bovine, Mouse
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

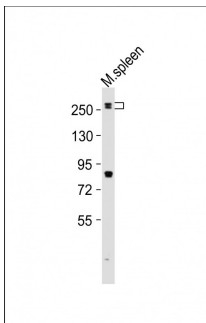
Anti-Mouse Med12 Antibody (C-term) (M00828) Images



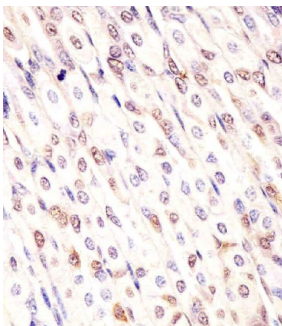
All lanes : Anti-Med12 Antibody (C-term) at 1:2000 dilution
Lane 1: HeLa whole cell lysates
Lane 2: C2C12 whole cell lysates
Lane 3: Jurkat whole cell lysates
Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution
Predicted band size : 245 kDa
Blocking/Dilution buffer: 5% NFDm/TBST.



Anti-Med12 Antibody (C-term) at 1:1000 dilution + NIH/3T3 whole cell lysates
Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution
Predicted band size : 245 kDa
Blocking/Dilution buffer: 5% NFDm/TBST.



Anti-Med12 Antibody (C-term) at 1:1000 dilution + mouse spleen lysates
Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution
Predicted band size : 245 kDa
Blocking/Dilution buffer: 5% NFDm/TBST.



M00828 staining Mouse Med12 in mouse stomach 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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