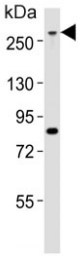
Med12 Antibody (F54762)

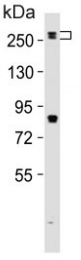
Catalog No.	Formulation	Size
F54762-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54762-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

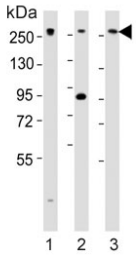
Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	A2AGH6
Localization	Nuclear
Applications	Western blot: 1:1000-1:2000 Immunohistochemistry (FFPE): 1:25
Limitations	This Med12 antibody is available for research use only.



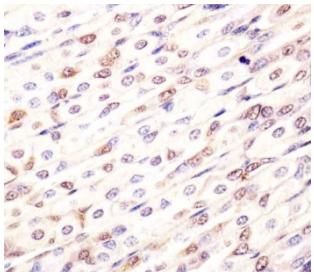
Western blot testing of mouse NIH 3T3 cell lysate with Med12 antibody. Predicted molecular weight ~245 kDa.



Western blot testing of mouse spleen tissue lysate with Med12 antibody. Predicted molecular weight ~245 kDa.



Western blot testing of 1) human HeLa, 2) mouse C2C12 and 3) human Jurkat cell lysate with Med12 antibody. Predicted molecular weight ~245 kDa.



IHC testing of FFPE mouse stomach tissue with Med12 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.

Description

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).

Application Notes

The stated application concentrations are suggested starting points. Titration of the Med12 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 1991-2025 from the mouse protein was used as the immunogen for the Med12 antibody.

Storage

Aliquot the Med12 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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