


Product datasheet

Anti-MED4 antibody ab75791

[1 References](#) [3 Images](#)

Overview

Product name	Anti-MED4 antibody
Description	Rabbit polyclonal to MED4
Tested applications	Suitable for: IHC-P, WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Cat, Dog, Zebrafish 
Immunogen	Synthetic peptide (Human)
Positive control	Fetal liver lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None Constituents: 2% Sucrose, PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab75791** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		Use a concentration of 5 µg/ml.
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 30 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Target

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.

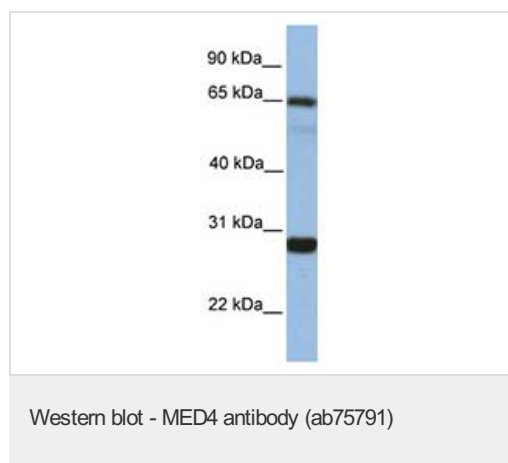
Sequence similarities

Belongs to the Mediator complex subunit 4 family.

Cellular localization

Nucleus.

Images



Anti-MED4 antibody (ab75791) at 1 μ g/ml (in 5% skim milk / PBS buffer) + Fetal liver lysate at 10 μ g

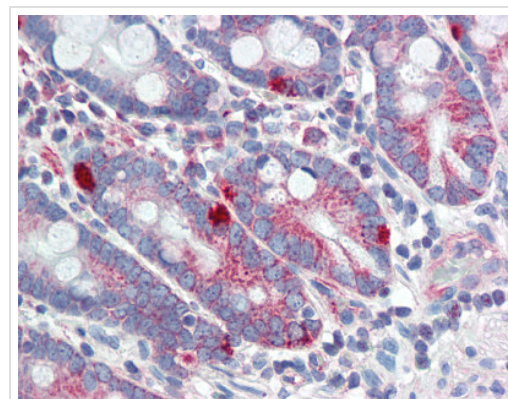
Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size : 30 kDa

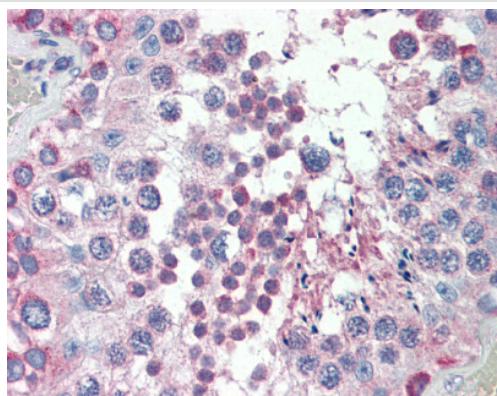
Observed band size : 30 kDa

Additional bands at : 65 kDa. We are unsure as to the identity of these extra bands.



ab75791 at 5 μ g/ml staining MED4 in Human small intestine by Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections).

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MED4 antibody (ab75791)



ab75791 at 5 µg/ml staining MED4 in Human testis by Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections).

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MED4 antibody (ab75791)

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