

Product datasheet

Anti-MED6 antibody ab76986

[2 Images](#)

Overview

Product name	Anti-MED6 antibody
Description	Mouse monoclonal to MED6
Host species	Mouse
Tested applications	Suitable for: WB, ELISA
Species reactivity	Reacts with: Human
Immunogen	Recombinant full length Human MED6 protein (AAH04106, 1 a.a. ~ 247 a.a) with tag.
Positive control	MED6 transfected 293T cell lysate. Recombinant tagged human MED6 protein.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	Preservative: None Constituents: 1X PBS, pH 7.2
Purity	Protein A purified
Clonality	Monoclonal
Isotype	IgG2b
Light chain type	kappa

Applications

Our [Abpromise guarantee](#) covers the use of **ab76986** 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
WB		Use a concentration of 1 - 5 µg/ml. Predicted molecular weight: 27 kDa.
ELISA		Use at an assay dependent dilution.

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.

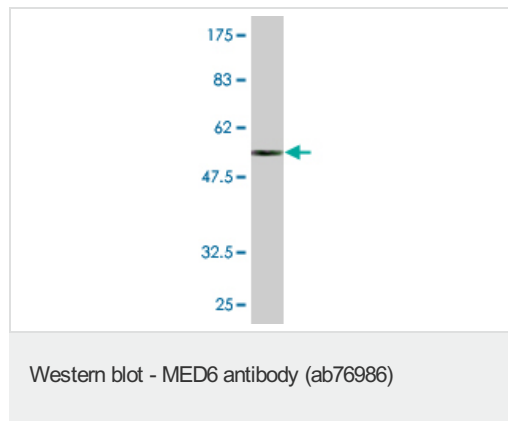
Sequence similarities

Belongs to the Mediator complex subunit 6 family.

Cellular localization

Nucleus.

Images



Anti-MED6 antibody (ab76986) at 5 µg/ml +
Recombinant tagged human MED6 protein at
0.2 µg

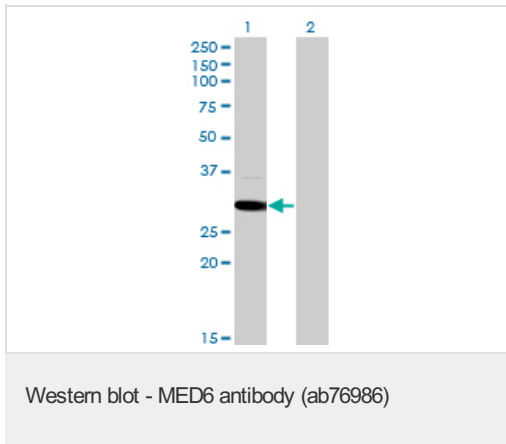
Secondary

Goat Anti-Mouse IgG (H&L)-HRP Conjugate at
1/5000 dilution

Predicted band size: 27 kDa

Observed band size: 50 kDa

Western blot against tagged recombinant
protein immunogen. Predicted band size of
immunogen is 53 kDa.



All lanes : Anti-MED6 antibody (ab76986) at 5 µg/ml

Lane 1 : MED6 transfected 293T cell line

Lane 2 : Non-transfected 293T cell line

Lysates/proteins at 25 µg per lane.

Secondary

All lanes : Goat Anti-Mouse IgG (H&L)-HRP

Conjugate at 1/2500 dilution

Predicted band size: 27 kDa

Observed band size: 30 kDa

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