

Product datasheet

Anti-MED6 antibody ab76986

2 Images

Overview

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

Properties

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

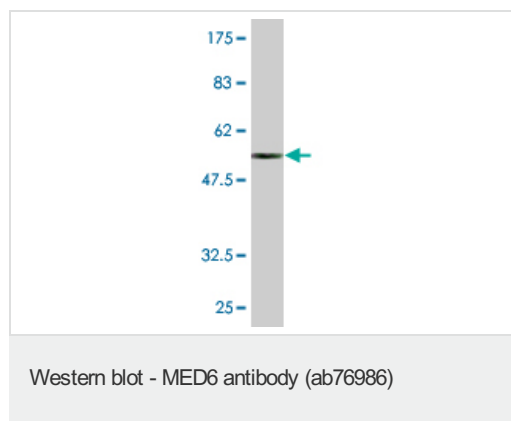
## Sequence similarities

Belongs to the Mediator complex subunit 6 family.

## Cellular localization

Nucleus.

## Images



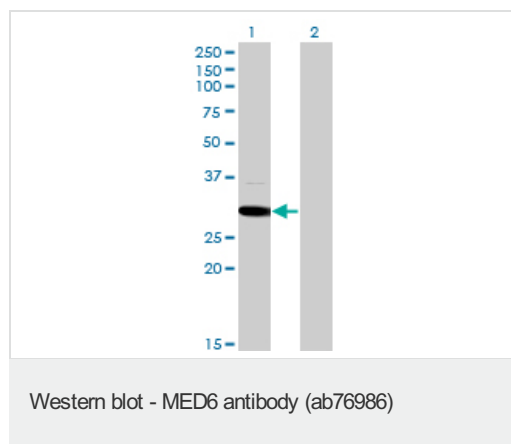
Anti-MED6 antibody (ab76986) at 5 µg/ml +  
Recombinant tagged human MED6 protein at  
0.2 µg

### Secondary

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

**Predicted band size** : 27 kDa

**Observed band size** : 50 kDa



**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

Goat Anti-Mouse IgG (H&L)-HRP Conjugate at  
1/2500 dilution

**Predicted band size** : 27 kDa

**Observed band size** : 30 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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