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## Datasheet for ABIN7450440 **anti-MED16 antibody (AA 550-600)**

### Overview

Quantity:	100 µg
Target:	MED16
Binding Specificity:	AA 550-600
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MED16 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

### Product Details

Purpose:	Rabbit anti-MED16 Antibody, Affinity Purified
Immunogen:	Between AA 550 and 600
Isotype:	IgG
Predicted Reactivity:	Mouse
Purification:	Affinity Purified

### Target Details

Target:	MED16
Alternative Name:	MED16 ( <a href="#">MED16 Products</a> )
Background:	Background: Mediator of RNA polymerase II transcription subunit 16 (MED16) is a component

## Target Details

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 [taken from the Universal Protein Resource (UniProt) Q9Y2X0].

Gene ID: 10025

NCBI Accession: [NP\\_005472](#)

UniProt: [Q9Y2X0](#)

Pathways: [Intracellular Steroid Hormone Receptor Signaling Pathway](#), [Nuclear Hormone Receptor Binding](#), [Regulation of Lipid Metabolism by PPARalpha](#)

## Application Details

Application Notes: IP: 2 - 10 µg/mg lysate  
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

## Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months