

Datasheet for ABIN6263193  
**anti-MED24 antibody (C-Term)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	100 µL
Target:	MED24
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MED24 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)

## Product Details

Immunogen:	A synthesized peptide derived from human MED24, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	MED24 Antibody detects endogenous levels of total MED24.
Predicted Reactivity:	Zebrafish,Bovine,Horse,Sheep,Rabbit,Dog,Chicken,Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

## Target Details

Target:	MED24
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## Target Details

Alternative Name:	MED24 ( <a href="#">MED24 Products</a> )
Background:	<p>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.</p> <p>Gene: MED24</p>
Molecular Weight:	110kDa
Gene ID:	9862
UniProt:	<a href="#">O75448</a>
Pathways:	<a href="#">Intracellular Steroid Hormone Receptor Signaling Pathway</a> , <a href="#">Nuclear Hormone Receptor Binding</a> , <a href="#">Stem Cell Maintenance</a> , <a href="#">Regulation of Lipid Metabolism by PPARalpha</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a>

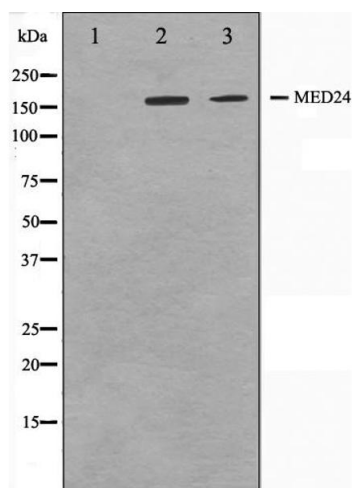
## Application Details

Application Notes:	WB: 1:500-1:3000, IF/ICC: 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

## Handling

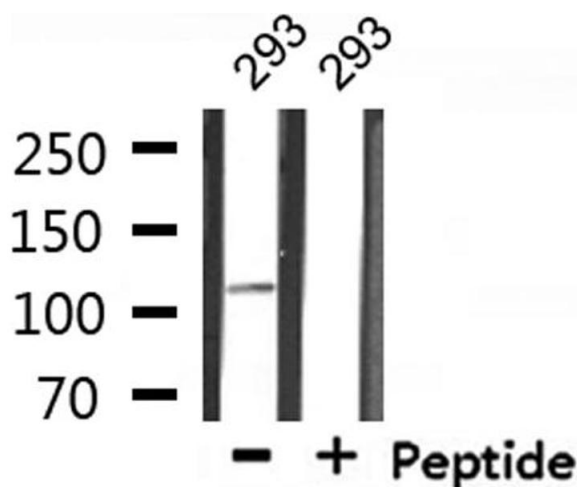
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months





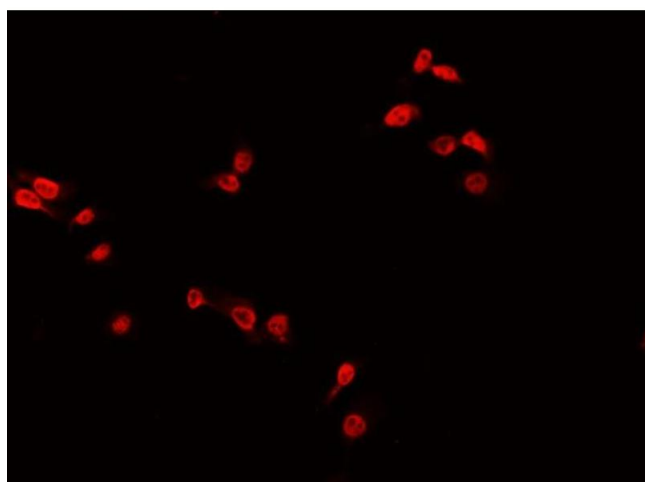
#### Western Blotting

**Image 1.** Western blot analysis on A549 and HuvEc cell lysate using MED24 Antibody, The lane on the left is treated with the antigen-specific peptide.



#### Western Blotting

**Image 2.** Western blot analysis of extracts from 293, using MED24 Antibody.



#### Immunofluorescence (fixed cells)

**Image 3.** ABIN6266724 staining 293? cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody (Cat.# S0006), diluted at 1/600, was used as secondary antibody

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN6263193.