

Datasheet for ABIN7159165  
**anti-MED7 antibody (AA 1-233)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	MED7
Binding Specificity:	AA 1-233
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MED7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	Recombinant Human Mediator of RNA polymerase II transcription subunit 7 protein (1-233AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

## Target Details

Target:	MED7
Alternative Name:	MED7 ( <a href="#">MED7 Products</a> )
Background:	Background: 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

## Target Details

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.

Aliases: Activator recruited cofactor 34 kDa component antibody, Activator-recruited cofactor 34 kDa component antibody, ARC34 antibody, Cofactor required for Sp1 transcriptional activation subunit 9 antibody, Cofactor required for Sp1 transcriptional activation, subunit 9 (33kD) antibody, Cofactor required for Sp1 transcriptional activation, subunit 9, 33 kDa antibody, CRSP complex subunit 9 antibody, CRSP33 antibody, CRSP9 antibody, hMED7 antibody, MED7 antibody, MED7\_HUMAN antibody, Mediator complex subunit 7 antibody, Mediator of RNA polymerase II transcription subunit 7 antibody, MGC12284 antibody, RNA polymerase transcriptional regulation mediator subunit 7 homolog antibody, Transcriptional coactivator CRSP33 antibody

UniProt: [O43513](#)

Pathways: [Stem Cell Maintenance](#), [Regulation of Lipid Metabolism by PPARalpha](#)

## Application Details

Application Notes: Recommended dilution: WB:1:500-1:2000,

Restrictions: For Research Use only

## Handling

Format: Liquid

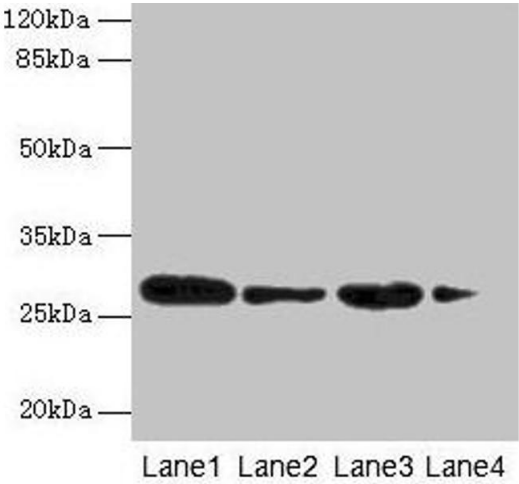
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



**Western Blotting**

**Image 1.** Western blot All lanes: MED7 antibody at 6 µg/mL  
Lane 1: Jurkat whole cell lysate Lane 2: Hela whole cell lysate Lane 3: Mouse thymus tissue Lane 4: NIH/3T3 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 28 kDa Observed band size: 28 kDa