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Datasheet for ABIN7159166

**anti-MED7 antibody (AA 1-233) (Biotin)**

## Overview

Quantity:	100 µg
Target:	MED7
Binding Specificity:	AA 1-233
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MED7 antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Mediator of RNA polymerase II transcription subunit 7 protein (1-233AA)
Isotype:	IgG
Cross-Reactivity:	Human
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: Optimal working dilution should be determined by the investigator.

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.