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Datasheet for ABIN7159137  
**anti-MED25 antibody (AA 112-140) (Biotin)**

## Overview

Quantity:	100 µg
Target:	MED25
Binding Specificity:	AA 112-140
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MED25 antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Mediator of RNA polymerase II transcription subunit 25 protein (112-140AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	MED25
Alternative Name:	MED25 ( <a href="#">MED25 Products</a> )
Background:	Background: Component of the Mediator complex, a coactivator involved in the regulated

## Target Details

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. Required for RARA/RXRA-mediated transcription.

Aliases: ACID1 antibody, Activator interaction domain 1 protein antibody, Activator interaction domain-containing protein 1 antibody, Activator-recruited cofactor 92 kDa component antibody, ARC/mediator transcriptional coactivator subunit antibody, ARC/mediator transcriptional coactivator subunit ARC92 antibody, ARC92 antibody, BVSYS antibody, CMT2B2 antibody, DKFZp434K0512 antibody, FLJ10193 antibody, med25 antibody, MED25 protein antibody, MED25\_HUMAN antibody, Mediator complex subunit 25 antibody, Mediator of RNA polymerase II transcription subunit 25 antibody, Mediator of RNA polymerase II transcription, subunit 25 homolog (S cerevisiae) antibody, Mediator of RNA polymerase II transcription, subunit 25 homolog (yeast) antibody, MGC70671 antibody, p78 antibody, prostate-derived protein 78 kDa antibody, PTOV2 antibody, TCBAPO758 antibody

UniProt: [Q71SY5](#)

Pathways: [Nuclear Hormone Receptor Binding](#), [Chromatin Binding](#), [Regulation of Lipid Metabolism by PPARalpha](#), [Production of Molecular Mediator of Immune Response](#)

## 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

## Handling

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