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Datasheet for ABIN7159161
anti-MED4 antibody (AA 167-270) (Biotin)

Overview

Quantity:	100 µg
Target:	MED4
Binding Specificity:	AA 167-270
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MED4 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Mediator of RNA polymerase II transcription subunit 4 protein (167-270AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	MED4
Alternative Name:	MED4 (MED4 Products)
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.

Aliases: Activator-recruited cofactor 36 kDa component antibody, ARC36 antibody, DRIP36 antibody, FLJ10956 antibody, HSPC126 antibody, med4 antibody, MED4_HUMAN antibody, Mediator complex subunit 4 antibody, Mediator of RNA polymerase II transcription subunit 4 antibody, Mediator of RNA polymerase II transcription, subunit 4 homolog antibody, OTTHUMP00000018390 antibody, OTTHUMP00000018391 antibody, OTTHUMP00000018392 antibody, RP11-90M2.2 antibody, TRAP/SMCC/PC2 subunit p36 subunit antibody, TRAP36 antibody, VDRIP antibody, Vitamin D3 receptor-interacting protein complex 36 kDa component antibody

UniProt: [Q9NPJ6](#)

Pathways: [Intracellular Steroid Hormone Receptor Signaling Pathway](#), [Nuclear Hormone Receptor Binding](#), [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.