

Datasheet for ABIN7159101
anti-MED1 antibody (AA 878-1031) (Biotin)



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Overview

Quantity:	100 µg
Target:	MED1
Binding Specificity:	AA 878-1031
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MED1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Mediator of RNA polymerase II transcription subunit 1 protein (878-1031AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	MED1
Alternative Name:	MED1 (MED1 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 (PubMed:10406464, PubMed:11867769, PubMed:12037571, PubMed:12218053, PubMed:12556447, PubMed:14636573, PubMed:15340084, PubMed:15471764, PubMed:15989967, PubMed:16574658, PubMed:9653119). Acts as a coactivator for GATA1-mediated transcriptional activation during erythroid differentiation of K562 erythroleukemia cells (PubMed:24245781).

Aliases: Activator-recruited cofactor 205 kDa component antibody, ARC205 antibody, CRSP1 antibody, CRSP200 antibody, DRIP205 antibody, DRIP230 antibody, MED1 antibody, MED1_HUMAN antibody, Mediator complex subunit 1 antibody, Mediator of RNA polymerase II transcription subunit 1 antibody, p53 regulatory protein RB18A antibody, PBP antibody, Peroxisome proliferator-activated receptor-binding protein antibody, PPAR binding protein antibody, PPAR-binding protein antibody, PPARBP antibody, PPARGBP antibody, RB18A antibody, Thyroid hormone receptor-associated protein complex 220 kDa component antibody, Thyroid receptor-interacting protein 2 antibody, TR-interacting protein 2 antibody, Trap220 antibody, TRIP-2 antibody, TRIP2 antibody, Vitamin D receptor-interacting protein complex component DRIP205 antibody

UniProt:	Q15648
Pathways:	Nuclear Receptor Transcription Pathway , Intracellular Steroid Hormone Receptor Signaling Pathway , Regulation of Intracellular Steroid Hormone Receptor Signaling , Nuclear Hormone Receptor Binding , Chromatin 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

Handling

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.