

Datasheet for ABIN705485
anti-MED1 antibody (AA 1321-1420) (HRP)



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Overview

Quantity:	100 µL
Target:	MED1
Binding Specificity:	AA 1321-1420
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MED1 antibody is conjugated to HRP
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TRAP220/MED1
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Cow, Pig, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	MED1
Alternative Name:	TRAP220 (MED1 Products)
Background:	Synonyms: CRSP1, CRSP200, DRIP205, DRIP230, MED1, MED1_HUMAN, Mediator complex

Target Details

subunit 1, Mediator of RNA polymerase II transcription subunit 1, p53 regulatory protein RB18A, PBP, Peroxisome proliferator-activated receptor-binding protein, PPAR binding protein, PPAR-binding protein, PPARBP, PPARGBP, RB18A, Thyroid hormone receptor-associated protein complex 220 kDa component, Thyroid receptor-interacting protein 2, TR-interacting protein 2, TRAP220, TRIP-2, TRIP2, Vitamin D receptor-interacting protein complex component DRIP205, Activator-recruited cofactor 205 kDa component, ARC205.

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 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.

Gene ID: 5469

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: IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Handling

Storage:	-20 °C
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Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
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Expiry Date:	12 months
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