

Datasheet for ABIN705476

**anti-MED1 antibody (AA 1321-1420)**[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	MED1
Binding Specificity:	AA 1321-1420
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MED1 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), 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 ( <a href="#">MED1 Products</a> )

## Target Details

Background:	<p>Synonyms: CRSP1, CRSP200, DRIP205, DRIP230, MED1, MED1_HUMAN, Mediator complex 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.</p> <p>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.</p>
Gene ID:	5469
Pathways:	<a href="#">Nuclear Receptor Transcription Pathway</a> , <a href="#">Intracellular Steroid Hormone Receptor Signaling Pathway</a> , <a href="#">Regulation of Intracellular Steroid Hormone Receptor Signaling</a> , <a href="#">Nuclear Hormone Receptor Binding</a> , <a href="#">Chromatin Binding</a> , <a href="#">Regulation of Lipid Metabolism by PPARalpha</a>

## Application Details

Application Notes:	<p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin

## Handling

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Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months