

Rabbit anti-Human, Mouse MED1 Polyclonal Antibody | anti-MED1 antibody

Rabbit anti-MED1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211144	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

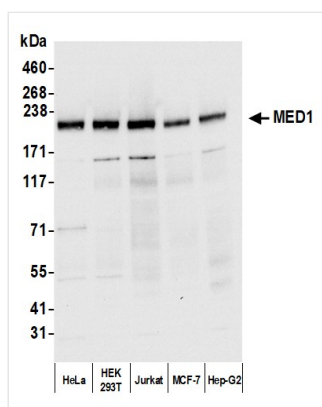
PRODUCT SYNONYMS

MED1; Polyclonal Antibody; Rabbit anti-MED1 Antibody; Affinity Purified; PPAR-binding protein; PPARBP; PPARGBP; RB18A; Thyroid receptor-interacting protein 2; TR-interacting protein 2; TRIP-2; peroxisome proliferator-activated receptor-binding protein; TRAP220; vitamin D receptor-interacting protein 230 kD; activator-recruited cofactor 205 kDa component; p53 regulatory protein RB18A; mediator of RNA polymerase II transcription subunit 1; Mediator complex subunit 1; DRIP230; DRIP205; CRSP200; CRSP1; ARC205; TRIP2; PBP; Mediator of RNA polymerase II transcription subunit 1; mediator complex subunit 1; anti-MED1 antibody

PRODUCT SPECIFICATIONS

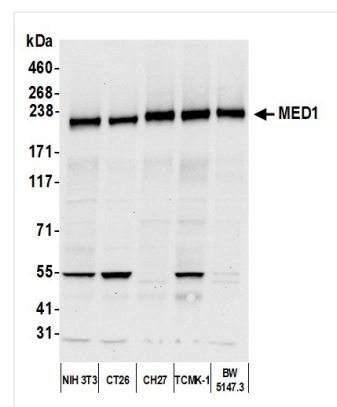
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-MED1 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Orangutan
Immunogen	Between 1531 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



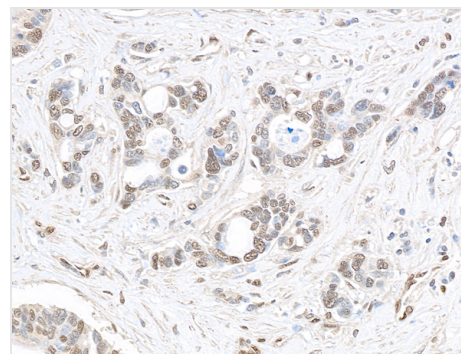
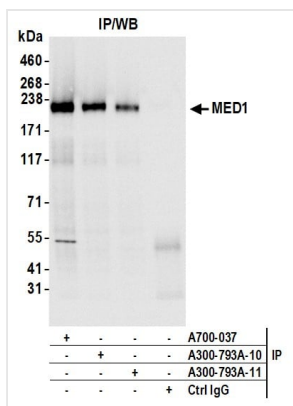
WB (Western Blot)

Detection of human MED1 by western blot. Samples: Whole cell lysate (5 ug) from HeLa, HEK293T, Jurkat, MCF-7, and Hep-G2 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-MED1 antibody (AAA211144 lot 11) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.



WB (Western Blot)

Detection of mouse MED1 by western blot. Samples: Whole cell lysate (10 ug) from NIH 3T3, CT26, CH27, TCMK-1, and BW5147.3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-MED1 antibody (AAA211144 lot 11) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IHC (Immunohistochemistry)

Detection of human MED1 by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-MED1 antibody (AAA211144 lot 11) used at 1:5000 (0.2ug/ml). Secondary: HRP-conjugated goat anti-rabbit IgG.

IP (Immunoprecipitation)

Detection of human MED1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 mg per IP reaction; 5% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-MED1 antibody (AAA211144 lot 11) used for IP at 6 ug per reaction. MED1 was also immunoprecipitated by a previous lot of this antibody (AAA211144 lot 10) and a second antibody against a different epitope of MED1. For blotting immunoprecipitated MED1, AAA211144 was used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 1 second.

ADDITIONAL INFORMATION

Related Product Information for anti-MED1 antibody	MED1 is a 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 [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q15648].
Product Categories/Family for anti-MED1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	28559039
NCBI GeneID	5469
NCBI Accession #	NP_004765.2
NCBI GenBank Nucleotide #	NM_004774.3
UniProt Accession #	Q15648 ; O43810 ; O75447 ; Q6P9H7 ; Q6PK58 ; Q9HD39 ; A2RRQ6
Molecular Weight	168,478 Da
NCBI Official Full Name	mediator of RNA polymerase II transcription subunit 1
NCBI Official Synonym Full Names	mediator complex subunit 1
NCBI Official Symbol	MED1
NCBI Official Synonym Symbols	PBP; CRSP1; RB18A; TRIP2; PPARBP; CRSP200; DRIP205; DRIP230; PPARGBP; TRAP220
NCBI Protein Information	mediator of RNA polymerase II transcription subunit 1; ARC205; TRIP-2; PPAR binding protein; PPAR-binding protein; PPARG binding protein; TR-interacting protein 2; p53 regulatory protein RB18A; thyroid receptor interacting protein 2; thyroid receptor-inte
UniProt Protein Name	Mediator of RNA polymerase II transcription subunit 1
UniProt Gene Name	MED1

UniProt Synonym Gene Names	ARC205; CRSP1; CRSP200; DRIP205; DRIP230; PBP; PPARBP; PPARGBP; RB18A; TRAP220; TRIP2; ARC205; PBP; PPAR-binding protein; Trap220; TR-interacting protein 2; TRIP-2
UniProt Entry Name	MED1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/med1-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211144>