

Rabbit TRAP220 Polyclonal Antibody | anti-MED1 antibody

Anti-TRAP220 (pT1457) Phospho Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA260961	Rabbit	Human, Mouse, Rat, Monkey	Chromatin Immunoprecipitation, Immunoprecipitation, Immunoprecipitation, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

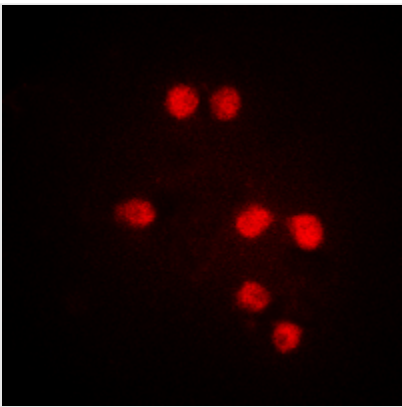
PRODUCT SYNONYMS

TRAP220; Polyclonal Antibody; Anti-TRAP220 (pT1457) Phospho Antibody; ARC205; CRSP1; CRSP200; DRIP205; DRIP230; PBP; PPARBP; PPARGBP; RB18A; TRIP2; Mediator of RNA polymerase II transcription subunit 1; Activator-recruited cofactor 205 kDa component; Mediator complex subunit 1; Peroxisome proliferator-activated receptor-binding protein; PPAR-binding protein; Thyroid hormone receptor-associated protein complex 220 kDa component; Trap220; Thyroid receptor-interacting protein 2; TR-interacting protein 2; TRIP-2; Vitamin D receptor-interacting protein complex component DRIP205; p53 regulatory protein RB18A; anti-MED1 antibody

PRODUCT SPECIFICATIONS

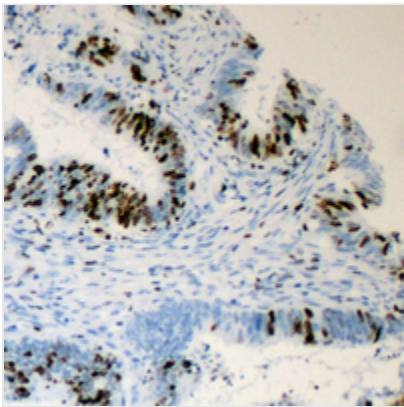
Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of TRAP220 (pT1457) protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	1581
Applicable Applications for anti-MED1 antibody	ChIP (Chromatin immunoprecipitation), IP (Immunoprecipitation), ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human TRAP220 (pT1457). The exact sequence is proprietary.
Preparation and Storage	Shipped and store at 4 degree C for one year. Do not freeze.

IMAGES



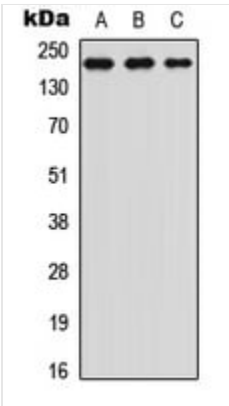
IF (Immunofluorescence)

Immunofluorescent analysis of TRAP220 (pT1457) staining in Jurkat cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of TRAP220 (pT1457) staining in human colon cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of TRAP220 (pT1457) expression in Jurkat (A), HeLa (B), NIH3T3 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-MED1 antibody	Rabbit polyclonal antibody to TRAP220 (pT1457)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	158518535
NCBI GeneID	5469
UniProt Accession #	Q15648; O43810; O75447; Q6P9H7; Q6PK58; Q9HD39; A2RRQ6
Molecular Weight	61,563 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

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/trap220-antibody-chromatin-immunoprecipitation-immunoprecipitation-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/260961>