

Rabbit anti-Human MED15 Polyclonal Antibody | anti-MED15 antibody

MED15 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234491	Rabbit	Human	Immunofluorescence, Western Blot, ELISA

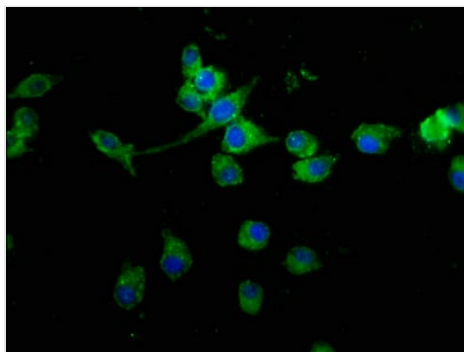
PRODUCT SYNONYMS

MED15; Polyclonal Antibody; MED15 Antibody; Mediator of RNA polymerase II transcription subunit 15; Activator-recruited cofactor 105 kDa component; ARC105; CTG repeat protein 7a; Mediator complex subunit 15; Positive cofactor 2 glutamine/Q-rich-associated protein; PC2 glutamine/Q-rich-associated protein; TPA-inducible gene 1 protein; TIG-1; Trinucleotide repeat-containing gene 7 protein; CTG7A; PCQAP; TIG1; TNRC7; anti-MED15 antibody

PRODUCT SPECIFICATIONS

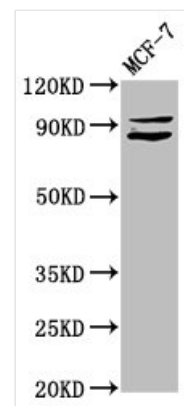
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	788
Applicable Applications for anti-MED15 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human Mediator of RNA polymerase II transcription subunit 15 protein (433-530AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of SH-SY5Y cells with AAA234491 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



WB (Western Blot)

Western Blot Positive WB detected in: MCF-7 whole cell lysate All lanes: MED15 antibody at 5.2ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 87, 83, 76 kDa Observed band size: 87 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-MED15 antibody	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. Required for cholesterol-dependent gene regulation. Positively regulates the Nodal signaling pathway.
Product Categories/Family for anti-MED15 antibody	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	51477700
NCBI GeneID	51586
NCBI Accession #	NP_001003891.1
NCBI GenBank Nucleotide #	NM_001003891.2
UniProt Accession #	Q96RN5 ; O15413 ; Q6IC31 ; Q8NF16 ; Q96CT0 ; Q96IH7 ; Q9P1T3 ; D3DX31 ; D3DX32
Molecular Weight	75,927 Da
NCBI Official Full Name	mediator of RNA polymerase II transcription subunit 15 isoform a
NCBI Official Synonym Full Names	mediator complex subunit 15
NCBI Official Symbol	MED15
NCBI Official Synonym Symbols	TIG1; CAG7A; CTG7A; PCQAP; TIG-1; TNRC7; ARC105
NCBI Protein Information	mediator of RNA polymerase II transcription subunit 15
UniProt Protein Name	Mediator of RNA polymerase II transcription subunit 15
UniProt Gene Name	MED15
UniProt Synonym Gene Names	ARC105; CTG7A; PCQAP; TIG1; TNRC7; ARC105; PC2 glutamine/Q-rich-associated protein; TIG-1

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/med15-antibody-immunofluorescence-western-blot-elisa/234491>