

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

Rabbit anti-MED15 Antibody, Affinity Purified

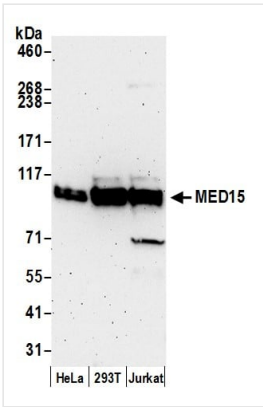
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211870	Rabbit	Human	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

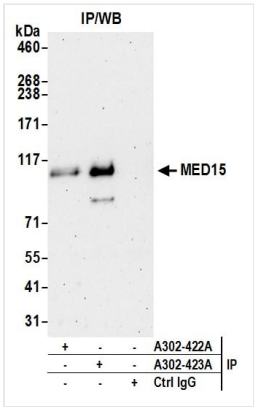
MED15; Polyclonal Antibody; Rabbit anti-MED15 Antibody; Affinity Purified; trinucleotide repeat-containing gene 7 protein; positive cofactor 2; glutamine/Q-rich-associated protein; TIG1; TIG-1; TNRC7; TPA inducible gene-1; TPA inducible protein; trinucleotide repeat containing 7; CTG7A; Positive cofactor 2 glutamine/Q-rich-associated protein; TPA-inducible gene 1 protein; CAG7A; PCQAP; activator-recruited cofactor 105 kDa component; mediator of RNA polymerase II transcription subunit 15; ARC105; CTG repeat protein 7a; Mediator complex subunit 15; PC2 (positive cofactor 2; multiprotein complex) glutamine/Q-rich-associated protein; PC2 glutamine/Q-rich-associated protein; PC2-glutamine-rich-associated protein; activator-recruited cofactor; 105-kD; Mediator of RNA polymerase II transcription subunit 15; mediator complex subunit 15; anti-MED15 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-MED15 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Mouse
Immunogen	Between 675 and 725
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)
Detection of human MED15 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-MED15 antibody AAA211870 (lot AAA211870-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)
Detection of human MED15 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-MED15 antibody AAA211870 (lot AAA211870-2) used for IP at 3 ug per reaction. MED15 was also immunoprecipitated by rabbit anti-MED15 antibody For blotting immunoprecipitated MED15, AAA211870 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-MED15 antibody	Mediator complex subunit 15 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. MED15 is required for cholesterol-dependent gene regulation. It also positively regulates the Nodal signaling pathway. [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q96RN5].
Product Categories/Family for anti-MED15 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	51477700
NCBI GeneID	51586
NCBI Accession #	NP_001003891.1
NCBI GenBank Nucleotide #	NM_001003891.1
UniProt Accession #	Q96RN5; O15413; Q6IC31; Q8NF16; Q96CT0; Q96IH7; Q9P1T3; D3DX31; D3DX32
Molecular Weight	86,753 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; TPA inducible gene-1; CTG repeat protein 7a; TPA inducible protein; TPA-inducible gene 1 protein; trinucleotide repeat containing 7; activator-recruited cofactor, 105-kD; PC2-glutamine-rich-associate
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
UniProt Entry Name	MED15_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/med15-antibody-immunoprecipitation-western-blot-elisa/211870>