

Rabbit MED31 Polyclonal Antibody | anti-MED31 antibody

MED31 antibody - N-terminal region

CATALOG # AAA200665	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Western Blot, Chromatin Immunoprecipitation, Immunoprecipitation
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PRODUCT SYNONYMS

MED31; Polyclonal Antibody; MED31 antibody - N-terminal region; anti-MED31 antibody

PRODUCT SPECIFICATIONS

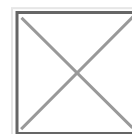
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MA AAVAMETDDA GNRLRFQLEL EFVQCLANPN YLNFLAQRGY FKDKAFVN
Sequence Length	131
Applicable Applications for anti-MED31 antibody	WB (Western Blot), ChIP (Chromatin immunoprecipitation)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human MED31
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-MED31 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:1562500
Positive Control: Human Liver



ChIP (Chromatin Immunoprecipitation)

Quiescent human colon carcinoma HCT116 cultures were treated with 10% FBS for three time points (0, 15, 30min) or (0, 30, 60min) were used in Matrix-ChIP and real-time PCR assays at EGR1 gene (Exon1) and 15kb upstream site.

ADDITIONAL INFORMATION

Related Product Information for anti-MED31 antibody

This is a rabbit polyclonal antibody against MED31. It was validated on Western Blot using a cell lysate as a positive control.

Target Description: MED31 is the 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

Product Categories/Family for anti-MED31 antibody

Polyclonal; Transcription Regulation; Various; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	7705592
NCBI GeneID	51003
NCBI Accession #	NP_057144
NCBI GenBank Nucleotide #	NM_016055
UniProt Accession #	Q9Y3C7
Molecular Weight	16kDa
NCBI Official Full Name	mediator of RNA polymerase II transcription subunit 31
NCBI Official Synonym Full Names	mediator complex subunit 31
NCBI Official Symbol	MED31
NCBI Official Synonym Symbols	Soh1; CGI-125; 3110004H13Rik
NCBI Protein Information	mediator of RNA polymerase II transcription subunit 31
UniProt Protein Name	Mediator of RNA polymerase II transcription subunit 31
UniProt Gene Name	MED31
UniProt Synonym Gene Names	SOH1; CGI-125; hSOH1
UniProt Entry Name	MED31_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/med31-antibody-western-blot-chromatin-immunoprecipitation-elisa/200665>