

Rabbit MED11 Polyclonal Antibody | anti-MED11 antibody

MED11 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328026	Rabbit	Human, Mouse, Rat	ELISA, Western Blot

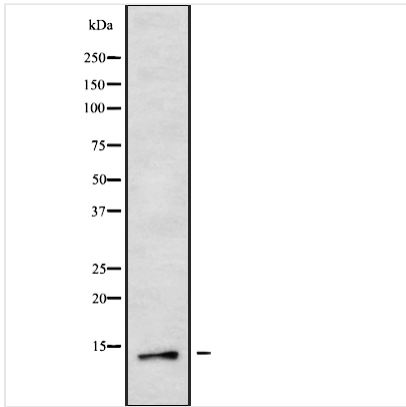
PRODUCT SYNONYMS

MED11; Polyclonal Antibody; MED11 Antibody; HSPC296; MED11_HUMAN; Mediator complex subunit 11; Mediator of RNA polymerase II transcription subunit 11; Mediator of RNA polymerase II transcription; subunit 11 homolog; anti-MED11 antibody

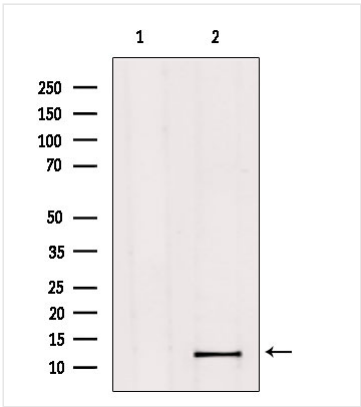
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	MED11 antibody detects endogenous levels of total MED11
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	117
Applicable Applications for anti-MED11 antibody	ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human MED11
Subcellular Location	Nucleus.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Dog, Xenopus
Similarity	Pig (100%), Bovine (100%), Horse (100%), Sheep (100%), Dog (100%), Xenopus (82%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of MED11 using RAW264.7 whole cell lysates



WB (Western Blot)
Western blot analysis of extracts from Hela, using MED11 Antibody. Lane 1 was treated with the blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-MED11 antibody	Function: 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. Subunit Structure: Component of the Mediator complex, which is composed of MED1, MED4, MED6, MED7, MED8, MED9, MED10, MED11, MED12, MED13, MED13L, MED14, MED15, MED16, MED17, MED18, MED19, MED20, MED21, MED22, MED23, MED24, MED25, MED26, MED27, MED29, MED30, MED31, CCNC, CDK8 and CDC2L6/CDK11. The MED12, MED13, CCNC and CDK8 subunits form a distinct module termed the CDK8 module. Mediator containing the CDK8 module is less active than Mediator lacking this module in supporting transcriptional activation. Individual preparations of the Mediator complex lacking one or more distinct subunits have been variously termed ARC, CRSP, DRIP, PC2, SMCC and TRAP. Similarity: Belongs to the Mediator complex subunit 11 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	48717372
NCBI GeneID	400569
NCBI Accession #	NP_001001683.1
NCBI GenBank Nucleotide #	NM_001001683.3
UniProt Accession #	Q9P086; Q6NS89
Molecular Weight	Observed: 13 kDa Predicted: 14 kDa
NCBI Official Full Name	mediator of RNA polymerase II transcription subunit 11 isoform a
NCBI Official Synonym Full Names	mediator complex subunit 11
NCBI Official Symbol	MED11
NCBI Official Synonym Symbols	HSPC296
NCBI Protein Information	mediator of RNA polymerase II transcription subunit 11
UniProt Protein Name	Mediator of RNA polymerase II transcription subunit 11
UniProt Gene Name	MED11

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://www.aaabiotech.com/polyclonal/med11-antibody-western-blot-elisa/328026>