

Rabbit anti-Human MED23 Polyclonal Antibody | anti-MED23 antibody

MED23 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304266	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

MED23; Polyclonal Antibody; MED23 Antibody; Mediator of RNA polymerase II transcription subunit 23; Mediator complex subunit 23; CRSP complex subunit 3; Cofactor required for Sp1 transcriptional activation subunit 3; Transcriptional coactivator CRSP130; anti-MED23 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total MED23 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	1359
Applicable Applications for anti-MED23 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human MED23.
Target Name	MED23
Preparation and Storage	Store at -20 degree C

IMAGES



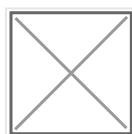
IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells, using MED23 antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using MED23 antibody.



WB (Western Blot)

Western blot analysis of extracts from A549 cells, using MED23 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-MED23 antibody	Required for transcriptional activation subsequent to the assembly of the preinitiation complex By similarity. 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 transcriptional activation by adenovirus E1A protein. Required for ELK1-dependent transcriptional activation in response to activated Ras signaling.Wiemann S., Genome Res. 11:422-435(2001).Mungall A.J., Nature 425:805-811(2003).Akoulitchev S., Nature 407:102-106(2000).
Product Categories/Family for anti-MED23 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	395455064
NCBI GeneID	9439
NCBI Accession #	NP_001257450.1
NCBI GenBank Nucleotide #	NM_001270521.1
UniProt Accession #	Q9ULK4; O95403; Q5JWT3; Q5JWT4; Q6P9H6; Q9H0J2; Q9NTT9; Q9NTU0; Q9Y5P7; Q9Y667; B9TX55
Molecular Weight	54,314 Da
NCBI Official Full Name	mediator of RNA polymerase II transcription subunit 23 isoform c
NCBI Official Synonym Full Names	mediator complex subunit 23
NCBI Official Symbol	MED23
NCBI Official Synonym Symbols	SUR2; CRSP3; MRT18; SUR-2; ARC130; CRSP130; CRSP133; DRIP130
NCBI Protein Information	mediator of RNA polymerase II transcription subunit 23
UniProt Protein Name	Mediator of RNA polymerase II transcription subunit 23
UniProt Gene Name	MED23
UniProt Synonym Gene Names	ARC130; CRSP3; DRIP130; KIAA1216; SUR2; ARC130; CRSP complex subunit 3; hSur-2; DRIP130
UniProt Entry Name	MED23_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/med23-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/304266>