

Rabbit anti-Human MED14 Polyclonal Antibody | anti-MED14 antibody

MED14 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302471	Rabbit	Human	Immunofluorescence, Immunohistochemistry

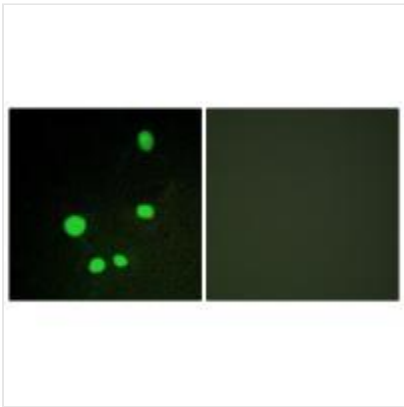
PRODUCT SYNONYMS

MED14; Polyclonal Antibody; MED14 Antibody; ARC150; Activator-recruited cofactor 150 kDa component; CRSP2; CSP2; Cofactor required for Sp1 transcriptional activation subunit 2; anti-MED14 antibody

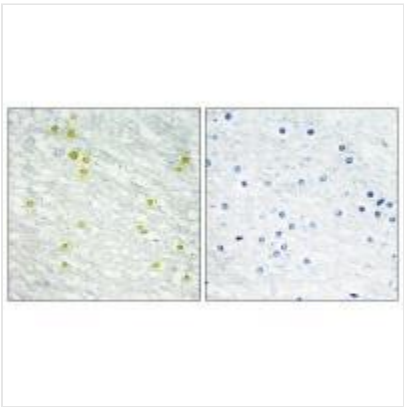
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total MED14 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 Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	1454
Applicable Applications for anti-MED14 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human MED14.
Target Name	MED14
Preparation and Storage	Store at -20 degree C

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of COS-7 cells, using MED14 antibody.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human brain tissue, using MED14 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-MED14 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.Yoshikawa H., Genomics 49:237-246(1998).Ryu S., Nature 397:446-450(1999).Rachez C., Nature 398:824-828(1999).
Product Categories/Family for anti-MED14 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	28558973
NCBI GeneID	9282
NCBI Accession #	NP_004220.2
NCBI GenBank Nucleotide #	NM_004229.3
UniProt Accession #	O60244; Q4KMR7; Q9UNB3
Molecular Weight	160,607 Da
NCBI Official Full Name	mediator of RNA polymerase II transcription subunit 14
NCBI Official Synonym Full Names	mediator complex subunit 14
NCBI Official Symbol	MED14
NCBI Official Synonym Symbols	CSRP; RGR1; CRSP2; EXLM1; CXorf4; CRSP150; DRIP150; TRAP170
NCBI Protein Information	mediator of RNA polymerase II transcription subunit 14
UniProt Protein Name	Mediator of RNA polymerase II transcription subunit 14
UniProt Gene Name	MED14
UniProt Synonym Gene Names	ARC150; CRSP2; CXorf4; DRIP150; EXLM1; RGR1; TRAP170; ARC150; CRSP complex subunit 2; hRGR1; Trap170; DRIP150
UniProt Entry Name	MED14_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://www.aaabiotech.com/polyclonal/med14-antibody-immunofluorescence-immunohistochemistry-elisa/302471>