

Mouse anti-Human CRSP2 Monoclonal Antibody | anti-CRSP2 antibody

Mouse monoclonal antibody Anti-Human CRSP2

CATALOG # AAA36385	HOST Mouse	REACTIVITY Human	APPLICATIONS Dot Blot
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PRODUCT SYNONYMS

CRSP2; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human CRSP2; Homo sapiens cofactor required for Sp1 transcriptional activation; ?subunit 2; 150kDa (CRSP2); CSRP; RGR1;EXLM1; MED14; CXorf4; CRSP150; DRIP150; TRAP170;MGC104513; anti-CRSP2 antibody

PRODUCT SPECIFICATIONS

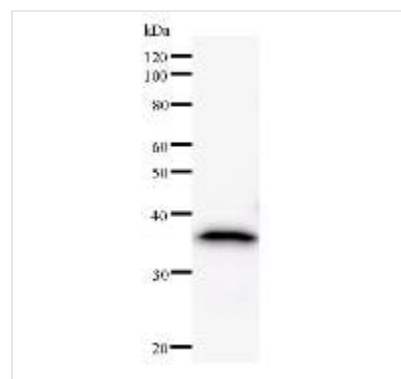
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2214C1a
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	6768
Applicable Applications for anti-CRSP2 antibody	DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

IMAGES



Quality Control #2

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control

Western blot analysis of immunized recombinant protein, using anti-CRSP2 monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CRSP2 antibody	The activation of gene transcription is a multistep process that is triggered by factors that recognize transcriptional enhancer sites in DNA. These factors work with co-activators to direct transcriptional initiation by the RNA polymerase II apparatus. The protein encoded by this gene is a subunit of the CRSP (cofactor required for SP1 activation) complex, which, along with TFIID, is required for efficient activation by SP1. This protein is also a component of other multisubunit complexes e.g. thyroid hormone receptor-(TR-) associated proteins which interact with TR and facilitate TR function on DNA templates in conjunction with initiation factors and cofactors. This protein contains a bipartite nuclear localization signal. This gene is known to escape chromosome X-inactivation. [NCBI Entrez Gene Summary]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	154813206
NCBI GeneID	9282
NCBI Accession #	NP_004220.2
NCBI GenBank Nucleotide #	NM_004229
Molecular Weight	160,607 Da
NCBI Official Full Name	Homo sapiens mediator complex subunit 14 (MED14), mRNA
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; ARC150; CRSP complex subunit 2; RGR1 homolog; activator-recruited cofactor 150 kDa component; cofactor required for Sp1 transcriptional activation, subunit 2 (150kD); hRGR1; human homolog of yeast RGR1; thyroid hormone receptor-associated protein complex 170 kDa component; thyroid hormone receptor-associated protein complex component TRAP170; transcriptional co-activator CRSP150; vitamin D receptor-interacting protein complex component DRIP150; vitamin D3 receptor-interacting protein complex 150 kDa component
UniProt Protein Name	Mediator of RNA polymerase II transcription subunit 14
UniProt Gene Name	MED14
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/monoclonal/crsp2-antibody-clone-2214c1a-dot-blot-elisa/36385>