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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58139_P050-Biotin
Product Page	www.avivasysbio.com/med14-antibody-middle-region-biotin-arp58139-p050-biotin.html
Name	MED14 Antibody - middle region : Biotin (ARP58139_P050-Biotin)
Protein Size (# AA)	1454 amino acids
Molecular Weight	160kDa
Subunit	14
Conjugation	Biotin
NCBI Gene Id	9282
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Mediator complex subunit 14
Alias Symbols	CSRP, RGR1, CRSP2, EXLM1, CXorf4, CRSP150, DRIP150, TRAP170
Peptide Sequence	Synthetic peptide located within the following region: AADREDSPAMALLLQQFKENIQDLVFRKTGKQTRTNAKRKLSDDPCPVE
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	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.
Protein Interactions	UBC; HECW2; CDK8; CDK19; MED12; ESR1; MED19; MED26; PPARG; FBXW7; EPAS1; MED11; MED8; MED29; MED18; MED4; PPP6R1; MED16; MED13; MED24; MED27; MED17; MED21; MED1; CTDPI1; SREBF1; DCTN1; ACTN2; ACTN1; MED10; UACA; NECAB2; MED25; MED15; CRSP5; MED7; MED23; VD
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-MED14 (ARP58139_P050-Biotin) antibody
Blocking Peptide	For anti-MED14 (ARP58139_P050-Biotin) antibody is Catalog # AAP58139 (Previous Catalog # AAPP43619)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human MED14
Uniprot ID	O60244
Protein Name	Mediator of RNA polymerase II transcription subunit 14
Sample Type Confirmation	MED14 is strongly supported by BioGPS gene expression data to be expressed in A549
Protein Accession #	NP_004220
Purification	Affinity Purified
Nucleotide Accession #	NM_004229
Gene Symbol	MED14

Predicted Species Reactivity	Human, Mouse, Rabbit
Application	WB, CHIP
Predicted Homology Based on Immunogen Sequence	Human: 100%; Mouse: 79%; Rabbit: 86%
Image 1	

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.
Optimal conditions of its use should be determined by end users.

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