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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP57925_P050-FITC
Product Page	www.avivasysbio.com/med7-antibody-middle-region-fitc-arp57925-p050-fitc.html
Name	MED7 Antibody - middle region : FITC (ARP57925_P050-FITC)
Protein Size (# AA)	233 amino acids
Molecular Weight	27kDa
Subunit	7
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	9443
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Mediator complex subunit 7
Alias Symbols	ARC34, CRSP9, CRSP33
Peptide Sequence	Synthetic peptide located within the following region: KRQRLETAERFQKHLERVIEMIQNCLASLPDDLPHSEAGMRVKTEPMDAD
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. Two transcript variants encoding the same protein have been found for this gene.
Protein Interactions	HAUS1; CDK8; CDK19; MED13; MED19; MED26; EPAS1; MED6; UBE2I; UL48; SUMO2; UBC; CTD1P1; MED10; MED25; MED15; MED14; VDR; SREBF1; RELA; PARP1; ZSCAN1; TRIM15; RHOXF2; PCBD2; MED31; TRIM29; RBFOX2; IKBKKG; LZTR1; PML; MED9; MED8; HGS; MED1; HNF4A; ESR2; ESR1;
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-MED7 (ARP57925_P050-FITC) antibody
Blocking Peptide	For anti-MED7 (ARP57925_P050-FITC) antibody is Catalog # AAP57925 (Previous Catalog # AAPP43601)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human MED7
Uniprot ID	O43513
Protein Name	Mediator of RNA polymerase II transcription subunit 7
Sample Type Confirmation	MED7 is supported by BioGPS gene expression data to be expressed in Jurkat
Protein Accession #	NP_004261
Purification	Affinity Purified
Nucleotide Accession #	NM_004270
Gene Symbol	MED7

Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB, CHIP
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Image 1	 A schematic diagram of a Y-shaped antibody molecule. It consists of two heavy chains (inner lines) and two light chains (outer lines) joined at their C-termini. The two heavy chains are connected to each other and to the two light chains, forming a Y-shape with two antigen-binding sites at the tips of the arms.

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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