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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	ARP57928_P050-FITC
Product Page	www.avivasysbio.com/med16-antibody-middle-region-fitc-arp57928-p050-fitc.html
Name	MED16 Antibody - middle region : FITC (ARP57928_P050-FITC)
Protein Size (# AA)	663 amino acids
Molecular Weight	72kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	10025
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	mediator complex subunit 16
Alias Symbols	DRIP92, THRAP5, TRAP95
Peptide Sequence	Synthetic peptide located within the following region: IVALSWLHNGVKLALHVEKSGASSEGEKFSRVKFSPSLTLFGGKPMEGWI
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	MED16 is a component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. It 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.
Protein Interactions	HECW2; CDK19; CDK8; UBC; MED19; MED26; EPAS1; FBXW7; MED11; MED8; MED29; MED9; MED18; MED4; RALY; MED13; MED12; MED24; MED21; MED14; MED1; CTD1P1; HIST1H3A; MED10; MED25; MED15; VDR; TRA; MED28; OBFC1; ZC3H13; QKI; TADA2A; SUPT7L; SUPT3H; MYC; KAT2A; TRRAP
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-MED16 (ARP57928_P050-FITC) antibody
Blocking Peptide	For anti-MED16 (ARP57928_P050-FITC) antibody is Catalog# AAP57928
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of Human MED16
Uniprot ID	Q9Y2X0-5
Protein Name	Mediator of RNA polymerase II transcription subunit 16
Purification	Affinity Purified
Gene Symbol	MED16
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Zebrafish: 79%

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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