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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP54412_P050-FITC
Product Page	www.avivasysbio.com/cenpp-antibody-n-terminal-region-fitc-arp54412-p050-fitc.html
Name	CENPP Antibody - N-terminal region : FITC (ARP54412_P050-FITC)
Protein Size (# AA)	288 amino acids
Molecular Weight	33kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	401541
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Centromere protein P
Alias Symbols	CENP-P
Peptide Sequence	Synthetic peptide located within the following region: VQKSFAQIHQFNLEGWKKSKDLKNQLGHLESELSFLSTLTGINIRNHSKQ
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Okada,M., (2006) Nat. Cell Biol. 8 (5), 446-457
Description of Target	CENPP is the component of the CENPA-CAD (nucleosome distal) complex, a complex recruited to centromeres which is involved in assembly of kinetochore proteins, mitotic progression and chromosome segregation. CENPP may be involved in incorporation of newly synthesized CENPA into centromeres via its interaction with the CENPA-NAC complex. CENPP is a subunit of a CENPH (MIM 605607)-CENPI (MIM 300065)-associated centromeric complex that targets CENPA (MIM 117139) to centromeres and is required for proper kinetochore function and mitotic progression (Okada et al., 2006 [PubMed 16622420]).[supplied by OMIM]. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-1104 CR592049.1 1-1104 1105-1633 BC071726.1 622-1150 1634-1689 BX537851.1 972-1027 1690-3411 AK091247.1 839-2560 3412-3428 AL833701.1 3078-3094
Protein Interactions	KLC3; ZNF341; USHBP1; CCDC33; CENPO; TEX11; RPIA; NHLH1; GOLGA2; CENPU; CENPM; CENPN; CENPH; CENPQ; ITGB3BP; CENPI; UBC;
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-CENPP (ARP54412_P050-FITC) antibody
Blocking Peptide	For anti-CENPP (ARP54412_P050-FITC) antibody is Catalog # AAP54412 (Previous Catalog # AAPP31187)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human CENPP
Uniprot ID	Q6IPU0
Protein Name	Centromere protein P
Protein Accession #	NP_001012267
Purification	Affinity Purified
Nucleotide Accession #	NM_001012267
Gene Symbol	CENPP
Predicted Species Reactivity	Human, Horse
Application	WB

Predicted Homology Based on Immunogen Sequence	Horse: 77%; Human: 100%
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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