



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
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	ARP58266_P050-Biotin
Product Page	<a href="http://www.avivasysbio.com/cenph-antibody-middle-region-biotin-arp58266-p050-biotin.html">www.avivasysbio.com/cenph-antibody-middle-region-biotin-arp58266-p050-biotin.html</a>
Name	CENPH Antibody - middle region : Biotin (ARP58266_P050-Biotin)
Protein Size (# AA)	247 amino acids
Molecular Weight	27kDa
Conjugation	Biotin
NCBI Gene Id	64946
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Centromere protein H
Alias Symbols	NNF1, PMF1
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">ESWDLFEKLLDIRKKRLQLKQASESKLLEIQTEKNKQKIDLDSEMSERI</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Liao, W.T., Clin. Cancer Res. 13 (2 PT 1), 508-514 (2007)
Description of Target	Centromere and kinetochore proteins play a critical role in centromere structure, kinetochore formation, and sister chromatid separation. CENPH colocalizes with inner kinetochore plate proteins CENP-A and CENP-C in both interphase and metaphase. It localizes outside of centromeric heterochromatin, where CENP-B is localized, and inside the kinetochore corona, where CENP-E is localized during prometaphase. It is thought that this protein can bind to itself, as well as to CENP-A, CENP-B or CENP-C. Multimers of the protein localize constitutively to the inner kinetochore plate and play an important role in the organization and function of the active centromere-kinetochore complex. Centromere and kinetochore proteins play a critical role in centromere structure, kinetochore formation, and sister chromatid separation. The protein encoded by this gene colocalizes with inner kinetochore plate proteins CENP-A and CENP-C in both interphase and metaphase. It localizes outside of centromeric heterochromatin, where CENP-B is localized, and inside the kinetochore corona, where CENP-E is localized during prometaphase. It is thought that this protein can bind to itself, as well as to CENP-A, CENP-B or CENP-C. Multimers of the protein localize constitutively to the inner kinetochore plate and play an important role in the organization and function of the active centromere-kinetochore complex. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Protein Interactions	CENPH; CENPK; MTAP; NDC80; NUF2; SUGT1; UBC; VCP; CENPU; CENPN; CENPA; TRIM36; CENPP; CENPO; CENPI; ELAVL1; KIF2C; PMVK;
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 <a href="#">anti-CENPH (ARP58266_P050-Biotin) antibody</a>
Blocking Peptide	For anti-CENPH (ARP58266_P050-Biotin) antibody is <a href="#">Catalog # AAP58266</a> (Previous Catalog # AAPP32865)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CENPH
Uniprot ID	<a href="#">Q9H3R5</a>
Protein Name	Centromere protein H
Protein Accession #	<a href="#">NP_075060</a>
Purification	Affinity Purified

<b>Nucleotide Accession #</b>	<a href="#">NM_022909</a>
<b>Gene Symbol</b>	<a href="#">CENPH</a>
<b>Predicted Species Reactivity</b>	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit
<b>Application</b>	WB
<b>Predicted Homology Based on Immunogen Sequence</b>	Cow: 93%; Dog: 79%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 93%; Pig: 100%; Rabbit: 86%; Rat: 93%
<b>Image 1</b>	

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Optimal conditions of its use should be determined by end users.

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