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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	ARP58358_P050-Biotin
Product Page	www.avivasysbio.com/zw10-antibody-n-terminal-region-biotin-arp58358-p050-biotin.html
Name	ZW10 Antibody - N-terminal region : Biotin (ARP58358_P050-Biotin)
Protein Size (# AA)	779 amino acids
Molecular Weight	86kDa
Conjugation	Biotin
NCBI Gene Id	9183
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	ZW10, kinetochore associated, homolog (Drosophila)
Alias Symbols	HZW10, KNTC1AP
Peptide Sequence	Synthetic peptide located within the following region: DLLKSRIESEVRRDLHVSTGFEFTDLKQQLERDSVVLSSLKQLQEFSTAIE
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	This gene encodes a protein that is one of many involved in mechanisms to ensure proper chromosome segregation during cell division. The encoded protein binds to centromeres during the prophase, metaphase, and early anaphase cell division stages and to ki
Protein Interactions	UBC; KIAA0196; ROCK2; PSMD10; NHP2L1; LMNA; EEF1D; EGFR; C19orf25; RINT1; ZWILCH; ZWINT; KNTC1; MAD1L1; MAD2L1; FN1; UGGT1; CLASP1; HDLBP; APP; PIAS4; Zw10; DCTN2; STX18; GSTK1; PHLDA3;
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-ZW10 (ARP58358_P050-Biotin) antibody
Blocking Peptide	For anti-ZW10 (ARP58358_P050-Biotin) antibody is Catalog# AAP58358 (Previous Catalog# AAPP32968)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human ZW10
Uniprot ID	O43264
Protein Name	Centromere/kinetochore protein zw10 homolog
Protein Accession #	NP_004715
Purification	Affinity Purified
Nucleotide Accession #	NM_004724
Gene Symbol	ZW10
Predicted Species Reactivity	Human, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 86%; Dog: 93%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Rabbit: 93%; Rat: 93%

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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