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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	ARP58599_P050-Biotin
Product Page	www.avivasysbio.com/bub3-antibody-n-terminal-region-biotin-arp58599-p050-biotin.html
Name	BUB3 Antibody - N-terminal region : Biotin (ARP58599_P050-Biotin)
Protein Size (# AA)	326 amino acids
Molecular Weight	36kDa
Conjugation	Biotin
NCBI Gene Id	9184
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Budding uninhibited by benzimidazoles 3 homolog (yeast)
Alias Symbols	BUB3L, hBUB3
Peptide Sequence	Synthetic peptide located within the following region: MTGSNEFKLNQPPEDGISSVKFSPNTSQFLLVSSWDTSVRLYDVPANSMR
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Vaclavicek,A., (2007) Breast Cancer Res. Treat. 106 (2), 205-213
Description of Target	BUB3 is required for kinetochore localization of BUB1. This gene encodes a protein involved in spindle checkpoint function. The encoded protein contains four WD repeat domains and has sequence similarity with the yeast BUB3 protein. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
Protein Interactions	BUB1B; BUB1; HUWE1; PSTPIP1; UBC; SUMO2; CDC20; NEDD8; SUMO1; RPA3; RPA2; RPA1; WBP4; CLIP1; EGFR; ZNF207; VCAM1; UBA1; THRA; RPL37A; ITGA4; FN1; NKAP; EXOC3; SUGT1; CPNE1; ANAPC4; SEPT2; TOP1; SMAD3; SMAD2; Mad211; COPSS5; CUL3; SF3A2; ELAVL1; CDC27; HDGF
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-BUB3 (ARP58599_P050-Biotin) antibody
Blocking Peptide	For anti-BUB3 (ARP58599_P050-Biotin) antibody is Catalog# AAP58599 (Previous Catalog# AAPP35736)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human BUB3
Uniprot ID	A6NJ42
Protein Name	Mitotic checkpoint protein BUB3
Sample Type Confirmation	BUB3 is strongly supported by BioGPS gene expression data to be expressed in HEK293T, PANC1
Protein Accession #	NP_001007794
Purification	Affinity Purified
Nucleotide Accession #	NM_001007793
Gene Symbol	BUB3
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Guinea Pig, Horse, Rabbit
Application	WB, IF, IHC

Predicted Homology Based on Immunogen Sequence	Cow: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 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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