

Rabbit anti-Human Bub3 Polyclonal Antibody | anti-Bub3 antibody

Rabbit anti-Bub3 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA210909	Rabbit	Human	Immunohistochemistry, Western Blot

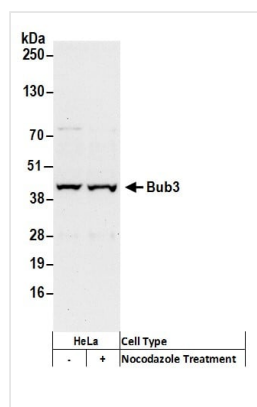
PRODUCT SYNONYMS

Bub3; Polyclonal Antibody; Rabbit anti-Bub3 Antibody; Affinity Purified; testicular tissue protein Li 27; BUB3 budding uninhibited by benzimidazoles 3 homolog; BUB3L; budding uninhibited by benomyl; budding uninhibited by benzimidazoles 3 homolog; hBUB3; mitotic checkpoint component; mitotic checkpoint protein BUB3; Mitotic checkpoint protein BUB3; BUB3; mitotic checkpoint protein; anti-Bub3 antibody

PRODUCT SPECIFICATIONS

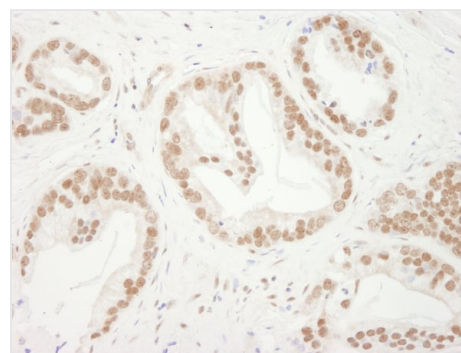
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-Bub3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Predicted Reactivity	Mouse, Bovine, Orangutan
Immunogen	Between 278 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human Bub3 by western blot. Samples: Whole cell lysate (50 ug) from HeLa cells treated with Nocodazole (+) or mock treated (-). Antibody: Affinity purified rabbit anti-Bub3 antibody AAA210909 (lot AAA210909-1) used for WB at 0.066 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IHC (Immunohistochemistry)

Detection of human Bub3 by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-Bub3 (Cat. No. AAA210909) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-Bub3 antibody	Bub3 is an adaptor protein and component of the spindle checkpoint machinery. Bub3 and other spindle checkpoint proteins ensure that segregation does not proceed until all replicated chromatids are associated with a functional bipolar spindle. Bub3 forms a constitutive complex with Bub1. Bub3 has been demonstrated to also function as a transcriptional repressor in association with Cdc20 and histone deacetylases.
Product Categories/Family for anti-Bub3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4757880
NCBI GeneID	9184
NCBI Accession #	NP_004716.1
NCBI GenBank Nucleotide #	NM_004725.3
UniProt Accession #	O43684; O43685; A6NJ42; B2R6E7; D3DRE9
Molecular Weight	36,955 Da
NCBI Official Full Name	mitotic checkpoint protein BUB3 isoform a
NCBI Official Synonym Full Names	BUB3 mitotic checkpoint protein
NCBI Official Symbol	BUB3
NCBI Official Synonym Symbols	BUB3L; hBUB3
NCBI Protein Information	mitotic checkpoint protein BUB3; mitotic checkpoint component; budding uninhibited by benomyl; budding uninhibited by benzimidazoles 3 homolog; BUB3 budding uninhibited by benzimidazoles 3 homolog
UniProt Protein Name	Mitotic checkpoint protein BUB3
UniProt Gene Name	BUB3
UniProt Entry Name	BUB3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/bub3-antibody-immunohistochemistry-western-blot-elisa/210909>