

Rabbit Bub3 Polyclonal Antibody | anti-Bub3 antibody

Bub3 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA294339	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

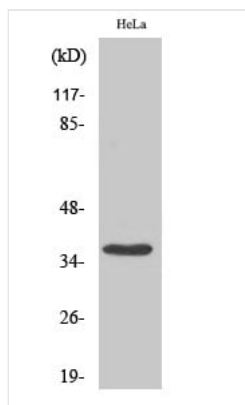
PRODUCT SYNONYMS

Bub3; Polyclonal Antibody; Bub3 Polyclonal Antibody; BUB3; Mitotic checkpoint protein BUB3; anti-Bub3 antibody

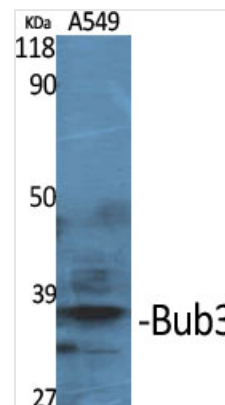
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-Bub3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

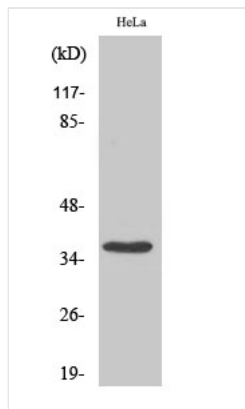


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.
Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.


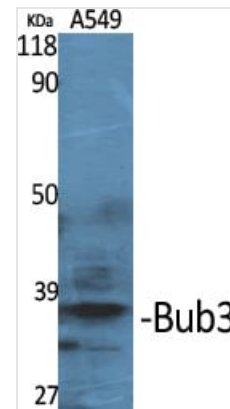
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ADDITIONAL INFORMATION

Related Product Information for anti-Bub3 antibody

Has a dual function in spindle-assembly checkpoint signaling and in promoting the establishment of correct kinetochore-microtubule (K-MT) attachments. Promotes the formation of stable end-on bipolar attachments. Necessary for kinetochore localization of BUB1. Regulates chromosome segregation during oocyte meiosis. The BUB1/BUB3 complex plays a role in the inhibition of anaphase-promoting complex or cyclosome (APC/C) when spindle-assembly checkpoint is activated and inhibits the ubiquitin ligase activity of APC/C by phosphorylating its activator CDC20. This complex can also phosphorylate MAD1L1.

NCBI AND UNIPROT INFORMATION

NCBI GI #	56550081
NCBI GeneID	9184
NCBI Accession #	NP_001007794.1
NCBI GenBank Nucleotide #	NM_001007793.2
UniProt Accession #	O43684; O43685; A6NJ42; B2R6E7; D3DRE9
Molecular Weight	37,155 Da
NCBI Official Full Name	mitotic checkpoint protein BUB3 isoform b
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-immunofluorescence-immunohistochemistry-western-blot-elisa/294339>