

Rabbit BUB1B Polyclonal Antibody | anti-BUB1B antibody

BUB1B Polyclonal Antibody

CATALOG # AAA177519	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry
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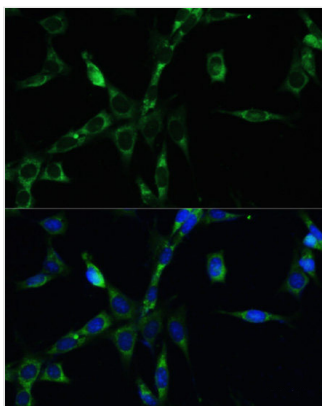
PRODUCT SYNONYMS

BUB1B; Polyclonal Antibody; BUB1B Polyclonal Antibody; BUB1beta; BUBR1; Bub1A; MAD3L; MVA1; SSK1; hBUBR1; anti-BUB1B antibody

PRODUCT SPECIFICATIONS

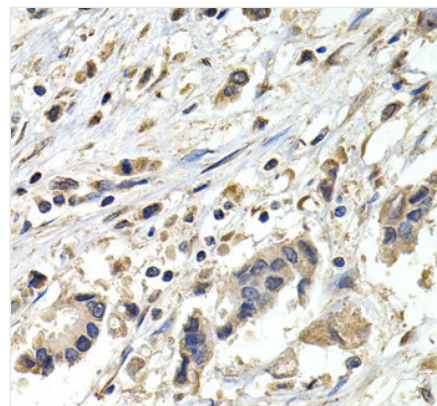
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-BUB1B antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein of human BUB1B (NP_0012024)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of NIH-3T3 cells using BUB1B Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer using BUB1B Polyclonal Antibody at dilution of 1:200 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-BUB1B antibody	This gene encodes a kinase involved in spindle checkpoint function. The protein has been localized to the kinetochore and plays a role in the inhibition of the anaphase-promoting complex/cyclosome (APC/C), delaying the onset of anaphase and ensuring proper chromosome segregation. Impaired spindle checkpoint function has been found in many forms of cancer.
Product Categories/Family for anti-BUB1B antibody	Cancer; Cell Biology; Epigenetics and Nuclear Signaling; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	59814247
NCBI GeneID	701
NCBI Accession #	NP_001202.4
NCBI GenBank Nucleotide #	NM_001211.5
UniProt Accession #	O60566; O60501; O60627; O60758; O75389; Q59HH6; Q8WV50; Q96KM4; B2R6U0; B4DL09; B4DLG3
Molecular Weight	119,545 Da
NCBI Official Full Name	mitotic checkpoint serine/threonine-protein kinase BUB1 beta
NCBI Official Synonym Full Names	BUB1 mitotic checkpoint serine/threonine kinase B
NCBI Official Symbol	BUB1B
NCBI Official Synonym Symbols	MVA1; SSK1; BUBR1; Bub1A; MAD3L; hBUBR1; BUB1beta
NCBI Protein Information	mitotic checkpoint serine/threonine-protein kinase BUB1 beta; mitotic checkpoint kinase MAD3L; MAD3/BUB1-related protein kinase; budding uninhibited by benzimidazoles 1 homolog beta
UniProt Protein Name	Mitotic checkpoint serine/threonine-protein kinase BUB1 beta
UniProt Gene Name	BUB1B
UniProt Synonym Gene Names	BUBR1; MAD3L; SSK1; hBUBR1
UniProt Entry Name	BUB1B_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/bub1b-antibody-immunofluorescence-immunohistochemistry-elisa/177519>