

Mouse anti-Human BUBR1 Monoclonal Antibody | anti-BUBR1 antibody

BUBR1 (Mitotic Checkpoint Serine/Threonine-protein Kinase BUB1 beta, MAD3/BUB1-related Protein Kinase, hBUBR1, Mitotic Checkpoint Kinase MAD3L, Protein SSK1, BUB1B, MAD3L, SSK1) APC

CATALOG # AAA24444	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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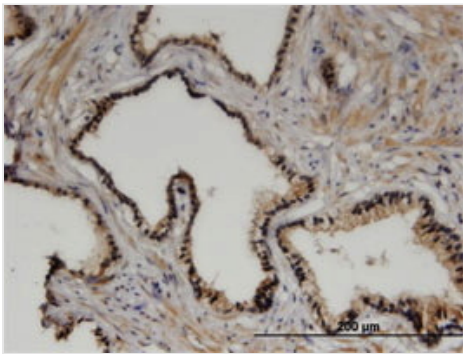
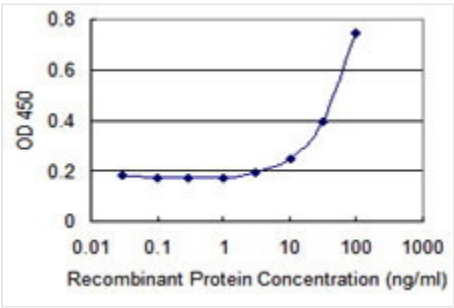
PRODUCT SYNONYMS

BUBR1; Monoclonal Antibody; BUBR1 (Mitotic Checkpoint Serine/Threonine-protein Kinase BUB1 beta; MAD3/BUB1-related Protein Kinase; hBUBR1; Mitotic Checkpoint Kinase MAD3L; Protein SSK1; BUB1B; MAD3L; SSK1) APC; anti-BUBR1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	2G5
Specificity	Recognizes human BUB1B.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Allophycocyanin (APC).
Applicable Applications for anti-BUBR1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IHC-P: 3ug/ml Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa1-130 from human BUB1B (AAH18739) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MAAVKKEGGALSEAMSLEGDEWELSKENVQPLRQGRIMSTLQGALAQESACNNTLQQQKRAFYEYIRFYTGNDPLDVWDYISWTEQNYPQGGKESN
Conjugate	APC
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount can be made in assay buffer. Caution: APC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removal.

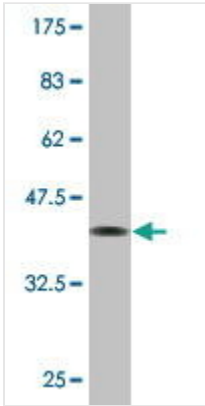
IMAGES



IHC (Immunohistochemistry)
Immunoperoxidase of monoclonal antibody to BUB1B on formalin-fixed paraffin-embedded human spleen. [antibody concentration 3ug/ml].

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WB (Western Blot)

Western Blot analysis of BUB1B expression in transfected 293T cell line by BUB1B monoclonal antibody. Lane 1: BUB1B transfected lysate (119.5kD). Lane 2: Non-transfected lysate.

ADDITIONAL INFORMATION

Product Categories/Family for anti-BUBR1 antibody	Antibodies; DNA Repair/Damage
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NCBI AND UNIPROT INFORMATION

NCBI GI #	17511776
NCBI GeneID	701
Molecular Weight	121,386 Da
NCBI Official Full Name	Homo sapiens budding uninhibited by benzimidazoles 1 homolog beta (yeast), mRNA
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

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.