

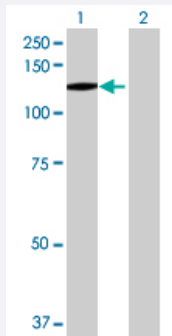
MaxPab®

BUB1B MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000701-B01P

Size 50 ug

Applications

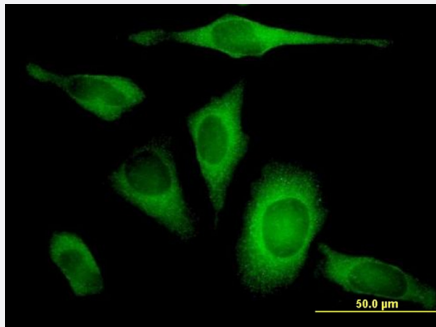


Western Blot (Transfected lysate)

Western Blot analysis of BUB1B expression in transfected 293T cell line ([H00000701-T01](#)) by BUB1B MaxPab polyclonal antibody.

Lane 1: BUB1B transfected lysate (115.5 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to BUB1B on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human BUB1B protein.

Immunogen

BUB1B (AAH18739.1, 1 a.a. ~ 1050 a.a) full-length human protein.

Sequence	MAAVKKEGGALSEAMSLEGDEWELSKENVQPLRQGRIMSTLQGALAQESACNNTLQQQKRAFE YEIRFYTGNDPLDVWDRIYSWTEQNYPPGGKESNMSTLLERAVEALQGEKRYSDPRFLNLWLKL GRLCNEPLDMYSYLNQGGIGVSLAQFYISWAEYEARENFRKADAFQEGIQKAEPLERLQSQHR QFQARVSRQTLLALEKEEEEEVFESSVPQRSTLAEKSKGKKTARAPIIRVGGALKAPSQNRGLQ NPFPPQQMQNNSRITVFDENADEASTAELSKPTVQPWIAPPMPRAKENELQAGPWNTGRSLEHR PRGNTASLIAPVAVLPSFTPYVEETAQQPVMTPCIEPSINHILSTRKPGKEEGDSLQRVQSHQQA SEEKKEKMMYCKEIKYAGVGEFSFEEIRAEVFRKKLKEQREALLTSAEKRAEMQKQIEEMEKKL KEIQTQQERTGDQQEETMPTKETTKLQIASESQIPGMTLSSSVCQVNCCARETSLAENWQEQ PHSKGPSVPFSIFDEFLLSEKKNKSPPADPPRVLQRRPLAVLKTSESITSNEDVSPDVCDEFTGI EPLSEDAITGFRNVTICPNPEDTCDFARAARFVSTPFHEIMSLKDLPSDPERLLPEEDLDVKTSED QQTACGTYSQTLSEIKKLSPIEDSREATHSSGFSGSSASVASTSSIKCLQIPEKLELTNETSENPTQ SPWCSQYRRQLLKLSELSASAELCIEDRPMKLEIEKEIELGNEDYCIKREYLICEDYKLFVWVAPR NSAELTVIKVSSQPVPWDFYINLKLKERLNEDFDHFCSCYQYQDGCIVWHQYINCFTLQDLLQHSE YITHEITVLIYNLLTVEMLHKAIEVHGDLSPRCLILNRNRIHDPYDCNKNQALKIVDFSYSVDLRVQLD VFTLSGFRTVQILEGQKILANCSSPYQVDLFGIADLAHLLFKEHLQVFWDGFSFWKLSQNISELKD GELWNKFFVRILNANDEATVSVLGELAAEMNGVFDTTFQSHLNKALWKVVKLTSPGALLFQ
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (76)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of BUB1B expression in transfected 293T cell line ([H00000701-T01](#)) by BUB1B MaxPab polyclonal antibody.

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to BUB1B on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — BUB1B

Entrez GeneID	701
GeneBank Accession#	BC018739.1
Protein Accession#	AAH18739.1
Gene Name	BUB1B
Gene Alias	BUB1beta, BUBR1, Bub1A, MAD3L, SSK1, hBUBR1
Gene Description	budding uninhibited by benzimidazoles 1 homolog beta (yeast)
Omim ID	114500 602860
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	BUB1 budding uninhibited by benzimidazoles 1 homolog beta MAD3/BUB1-related protein kinase budding uninhibited by benzimidazoles 1, beta

Pathway

- [Cell cycle](#)

Disease

- [Adenocarcinoma](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Lung Neoplasms](#)
- [Pulmonary Disease](#)