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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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BUB1 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00000699-D01P

規格 : [100 ug]

[List All](#)

Specification

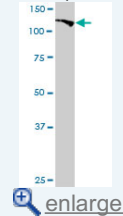
Product Description:	Rabbit polyclonal antibody raised against a full-length human BUB1 protein.
Immunogen:	BUB1 (NP_004327.1, 1 a.a. ~ 1085 a.a) full-length human protein.
Sequence:	MDTPENVLQMLEAHMQSYKGNLPLGEWERYIQWVEENFPENKEYLITLL EHLMKFLDKKKYHNDPRFISYCLKFAEYNSDLHQFFFLYNHGIGTLSSP LYIAWAGHLEAQGELQHASAVLQRGIQNAEPREFLQQYRLFQTRLTE THLPAQARTSEPLHNQVLNQMITSKSNPGNNMACISKNGQSEL SGVISS ACDKESNMERRVITISKSEYSVHSSLASKVDVEQVVMYCKEKLIRGESEFS FEELRAQKYNQRRKHEQWVNEDRHYMKRKEANAFEEQLLKQKMDLHK KLHQVWETSHEDLPASQERSEVNPARGPSVGSQQELRAPCLPVTYQQ TPVNMEKNPREAPPVWPLANAIASAALVSPATSQSIAPPVPLKAQTVTDSM FAVASKDAGCVNKSTHEFKPQSGAEIKEGCETHKVANTSSFHTTPNTSL GMVQATPSKVQPSPTVHTKEALGFIMNMFQAPTLDPDISDDKDEWQSLD QNEDAFEAQFQKNVRSSGAWGVNKISSLSSAFHFVDFEDGNKENYGLPQP KNKPTGARTFGERSVRLPSKPKEEVPHAEFLDDSTVWVGIRCNKTLAP SPKSPGDFTSAAQLASTPFHKL PVESVHILEDKENVAKQCTQATLDSC ENMVP SRD GKFSP IQEKSPKQALSSHMYASALLRLSQPAAGGVLTC ELGVEACRLTDTDAIAEDPPDAIAGLQAEWMMQSSSLGTVDAPNFVGN PWDDKLIFKLLSGLSKPVSSYPNTFEWQCKLPAIKPKTEFQLGSKLVYVH HLLGEGAF AQVYEATQGD LND AKNKQFV LKVQK PANPWEFYIGTQLM ERLKPSMQHMFMKFYSAHLFQNGSVLVGELYSYGTLLNAINLYKNTPEKV MPQGLVISFAMRMLYMIEQVHDCEIHHGDIKPDNFI L GNGFLEQDDEDDL SAGLALIDLQGSIDMKLFPKGTIFTAKCETSGFQCVEMLSNKPWNYQIDYF GVAATVYCMFLGTMYMKVKNEGGECKPEGLFRRLPHLDMWNEFFHVMLN IPDCHHLPSLDDLRLQKLVKVFQQHYTNKIRALRNRLVLLLECKRSRK
Host:	Rabbit
Reactivity:	Human, Mouse
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.
MSDS:	Download
Datasheet:	Download

Applications

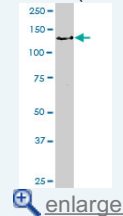
Western Blot (Tissue lysate)

Application Image

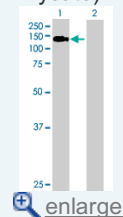
Western Blot (Tissue lysate)



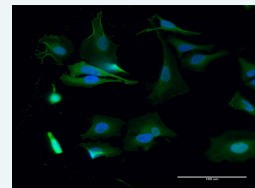
Western Blot (Cell lysate)



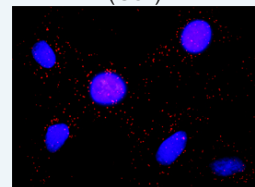
Western Blot (Transfected lysate)

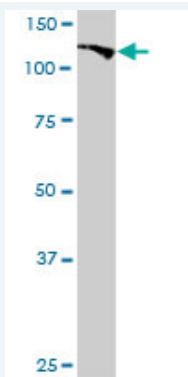


Immunofluorescence



In situ Proximity Ligation Assay (Cell)

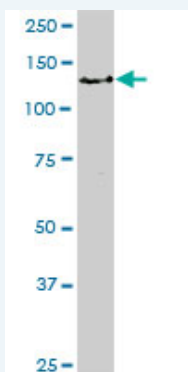




BUB1 MaxPab rabbit polyclonal antibody. Western Blot analysis of BUB1 expression in mouse testis.

 [Protocol Download](#)

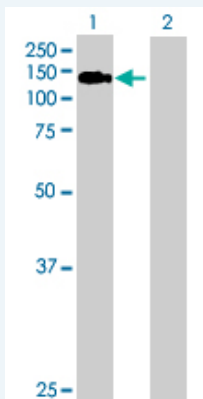
Western Blot (Cell lysate)



BUB1 MaxPab rabbit polyclonal antibody. Western Blot analysis of BUB1 expression in Jurkat.

 [Protocol Download](#)

Western Blot (Transfected lysate)



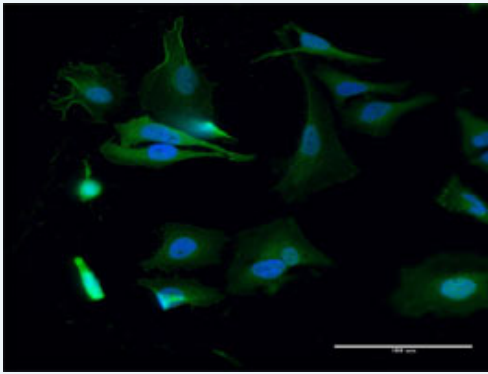
Western Blot analysis of BUB1 expression in transfected 293T cell line ([H00000699-T01](#)) by BUB1 MaxPab polyclonal antibody.

Lane 1: BUB1 transfected lysate(122.40 KDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Immunofluorescence

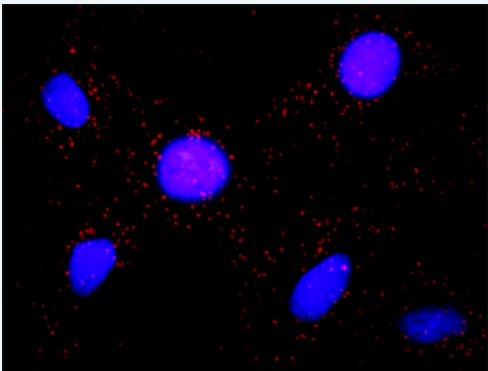


[enlarge this image](#)

Immunofluorescence of purified MaxPab antibody to BUB1 on HeLa cell. [antibody concentration 10 ug/ml]

[Protocol Download](#)

***In situ* Proximity Ligation Assay (Cell)**



Proximity Ligation Analysis of protein-protein interactions between BUB1 and APC. HeLa cells were stained with anti-BUB1 rabbit purified polyclonal 1:1200 and anti-APC mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).

Gene Information

Entrez GeneID: [699](#)

GeneBank [NM_004336.2](#)

Accession#:

Protein [NP_004327.1](#)

Accession#:

Gene Name: BUB1

Gene Alias: BUB1A,BUB1L,hBUB1

Gene budding uninhibited by benzimidazoles 1 homolog (yeast)

Description:

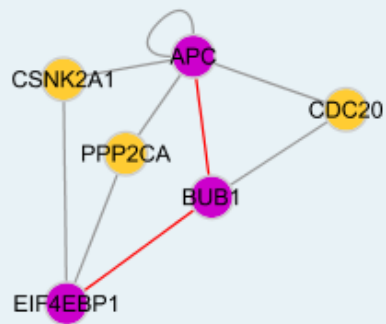
Omim ID: [602452](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a kinase involved in spindle checkpoint function. The kinase functions in part by phosphorylating a member of the mitotic checkpoint complex and activating the spindle checkpoint. Mutations in this gene have been associated with aneuploidy and several forms of cancer. [provided by RefSeq]

Other Designations: BUB1 budding uninhibited by benzimidazoles 1 homolog,budding uninhibited by benzimidazoles 1,mitotic spindle checkpoint kinase,putative serine/threonine-protein kinase

Interactome



Gene Pathway

[Cell cycle](#)

Related Disease

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[Genetic Predisposition to Disease](#) [Ovarian Neoplasms](#)

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