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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 MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00000699-B01

規格 : [50 uL]

[List All](#)

Specification

Product Description: Mouse 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:
 MDTPENLQMLEAHMQSYKGNDPLGEWERYIQWVEENFPENKEYLITLL
 EHLMKEFLDKKKYHNDPRFISYCLKFAEYNSDLHQFFEFLYNHGIGTLSSP
 LYIAWAGHLEAQGELQHASAVLQRGIQNAEPREFLQQYRLFQTRLTE
 THLPAQARTSEPLHNQVLNQMITSKSNPGNNMACISKNQGSEL SGVISS
 ACDKESNMERRVITISKSEYSVHSSLASKVDVEQVVMYCKEKLIRGESEFS
 FEELRAQKYNQRRKHEQWVNEDRHMKRKEANAFEEQLLKQKMDLHK
 KLHQVWETSHEDLPASQERSEVNPARGPSVGSQQELRAPCLPVTYQQ
 TPVNMEKNPREAPPVWPLANISAALVSPATSQSIAPPVPLKAQTVTDSM
 FAVASKDAGCVNKSTHEFKPQSGAEIKEGCETHKVANTSSFHTTPNTSL
 GMVQATPSKVQPSPTVHTKEALGFIMNMFQAPTLDPDISDDKDEWQSLD
 QNEDAFEAEQFQKNVRSSGAWGVNKISSLSSAFHVFEDGNKENYGLPQP
 KNKPTGARTFGERSVSRLPSPKPEEVPHAEFLDDSTVWGIRCNKTLAP
 SPKSPGDFTSAAQLASTPFHKL PVESVHILEDKENVAKQCTQATLDSC
 ENMVP SRDGFSP IQEKSPKQALSSHMYASALLRLSQPAAGGVL TCEA
 ELGVEACRLTDTDAIAEDPPDAIAGLQAEWMQMSSLGTVDAPNFVGN
 PWDDKLIFKLLSGLSKPVSSYPNTFEWQCKLPAIKPKTEFQLGSKLVVH
 HLLGEGAF AQVYEATQGD LND AKNKQKFLVKVQK PANPWEFYIGTQLM
 ERLKPSMQHMFMKFYSAHLFQNGSVLVGELYSYGTLLNAINLYKNTPEKV
 MPQGLVISFAMRMLYMIEQVHDC EIIHGDIKPDNFI L GNGFLEQDDEDDL S
 AGLALIDLQGSIDMKLFPKGTIFTAKCETSGFQCVEMLSNKPWNYQIDYF
 GVAATVYCMFLGT YMKVKN EGGECKPEGLFRRLPHLDMWNEFFHVMLN
 IPDCHHLPSDLLLRQKLKVFQ QHYTNKIRALRNRLMLLLECKRSRK

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: No additive

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

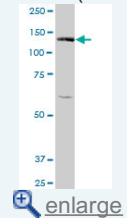
Note: For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

MSDS:  [Download](#)

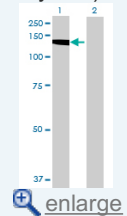
Datasheet:  [Download](#)

Application Image

Western Blot (Cell lysate)

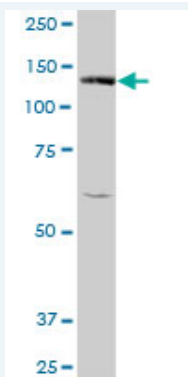


Western Blot (Transfected lysate)




Applications

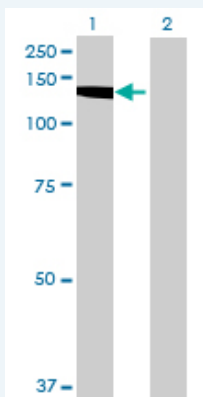
Western Blot (Cell lysate)



BUB1 MaxPab polyclonal antibody. Western Blot analysis of BUB1 expression in 293.

 [Protocol Download](#)

Western Blot (Transfected lysate)



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

Lane1:BUB1 transfected lysate(119.35 KDa).

Lane2:Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [699](#)

GeneBank [NM_004336.2](#)

Accession#:

Protein [NP_004327.1](#)

Accession#:

Gene Name: BUB1

Gene Alias: BUB1A,BUB1L,hBUB1

Gene Description: budding uninhibited by benzimidazoles 1 homolog (yeast)

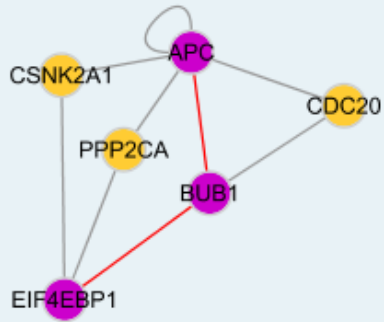
Omim ID: [602452](#)

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

Interactome



Gene Pathway

[Cell cycle](#)

Related Disease

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