

Nur für Forschungszwecke

BUB1 Polyklonaler Antikörper

Katalog-Nr.: 13330-1-AP

7 Publikationen



Allgemeine Informationen

Katalog-Nr.: 13330-1-AP	GenBank-Zugangsnummer: BC028201	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 330 µg/ml von Nanodrop;	GeneID (NCBI): 699	Empfohlene Verdünnungen: WB 1:500-1:1000 IF 1:20-1:200
Wirt: Kaninchen	Vollständiger Name: budding uninhibited by benzimidazoles 1 homolog (yeast)	
Isotyp: IgG	Berechnete Masse: 1085 aa, 122 kDa	
Immunogen Katalognummer: AG4138	Beobachtete Masse: 45 kDa, 120 kDa	

Anwendungen

Geprüfte Anwendungen: IF, WB, ELISA	Positivkontrollen: WB : K-562-Zellen, HeLa-Zellen IF : IMR-90-Zellen, MDCK-Zellen
In Publikationen genannte Anwendungen: IF, IHC, WB	
Getestete Reaktivität: Human, Hund	
Zitierte Arten: Human	

Hintergrundinformationen

Bub1 is an evolutionarily conserved mitotic checkpoint control protein that is present in diverse organisms including yeast and humans. Bub1 is a serine/threonine protein kinase and is required for recruitment of Mad1, Mad2, Bub3, and CENP-E to kinetochores. Full-length Bub1 protein was cleaved to an 45 kDa fragment and an intermediate fragment of 90 kDa, only detected at early stages of apoptosis execution, indicating cleavage of Bub1 in the amino- and carboxy-terminal regions of the protein(PMID:15818396).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Xie Mengyan	36176446	Front Pharmacol	WB
Junjie Piao	30898709	Gene	IHC
Liang Chen	35659274	J Exp Clin Cancer Res	WB

Lagerung

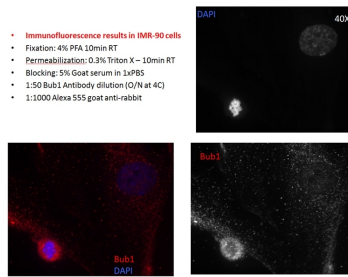
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

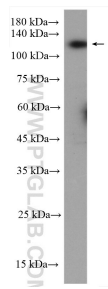
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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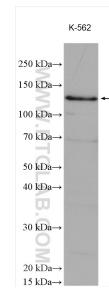
Ausgewählte Validierungsdaten



IF results of BUB1 antibody with IMR-90 cells by M.S. Grasiella Angelina Andriani Cristina Montagna Lab at Albert Einstein College of Medicine-Bronx - NY.



MKN-45 cells were subjected to SDS PAGE followed by western blot with 13330-1-AP (BUB1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



K-562 cells were subjected to SDS PAGE followed by western blot with 13330-1-AP (BUB1 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.