

BubR1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP01012
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human BUB1B. AA range:341-390
Mol wt	119545
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	BubR1 Antibody
Synonyms	BUB1B; BUBR1; MAD3L; SSK1; Mitotic checkpoint serine/threonine-protein kinase BUB1 beta; MAD3/BUB1-related protein kinase; hBUBR1; Mitotic checkpoint kinase MAD3L; Protein SSK1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

BUB1B encodes a kinase involved in spindle checkpoint function. The protein (BUB1 mitotic checkpoint serine/threonine kinase B) 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.

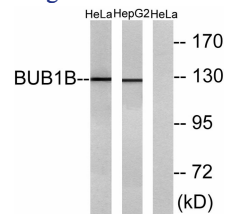
Recommended Dilution

WB: 1: 500 - 1: 2000

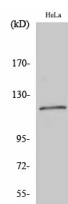
ELISA: 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysates from HeLa and HepG2 cells, treated with H₂O₂ 100uM 30', using BUB1B Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using BubR1 Polyclonal Antibody

Storage

-20°C for one year

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