# BUB1B Rabbit pAb

**Catalog NO.: A1775** **1 Publications**

## Basic Information

### Observed MW
65 kDa/120 kDa

### Calculated MW
120kDa

### Category
Polyclonal Antibodies

### Applications
WB, IF/ICC, ELISA

### Cross-Reactivity
Human, Mouse, Rat

### Conjugation
Unconjugated

## Background

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.

## Recommended Dilutions

| | |
|---|---|
| **WB** | 1:500 - 1:2000 |
| **IF/ICC** | 1:50 - 1:200 |

### ELISA
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID
701

### Swiss Prot
O60566

### Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

### Synonyms
MVA1; SSK1; BUBR1; Bub1A; MAD3L; hBUBR1; BUB1beta; BUB1B

## Contact

## Product Information

order@abclonal.com
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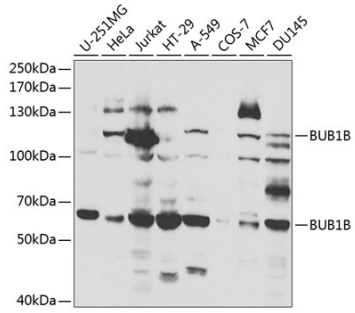
**Source**
Rabbit

**Isotype**
IgG

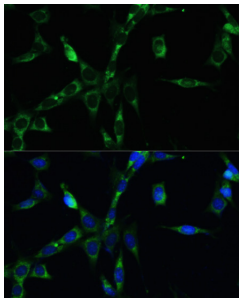
**Purification**
Affinity purification

**Storage**
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

## Validation Data




Western blot analysis of various lysates using BUB1B Rabbit pAb (A1775) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.



Immunofluorescence analysis of NIH-3T3 cells using BUB1B Rabbit pAb (A1775) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

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