**Product Name: BUBR1 Rabbit Polyclonal Antibody**
**Catalog #: APRab00194**

## Summary

| | |
|---|---|
| **Production Name** | BUBR1 Rabbit Polyclonal Antibody |
| **Description** | Primary antibody |
| **Host** | Rabbit |
| **Application** | WB,IHC-P,FC,IP |
| **Reactivity** | Human,Mouse,Rat |

## Performance

| | |
|---|---|
| **Conjugation** | Unconjugated |
| **Modification** | Unmodified |
| **Isotype** | IgG |
| **Clonality** | Polyclonal Antibody |
| **Form** | Liquid |
| **Storage** | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| **Buffer** | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| **Purification** | Affinity Chromatography |

## Immunogen

| | |
|---|---|
| **Gene Name** | BUB1B |
| **Alternative Names** | BUB1B; BUBR1; MAD3L; SSK1; Mitotic checkpoint serine/threonine-protein kinase BUB1 beta; MAD3/BUB1-related protein kinase; hBUBR1; Mitotic checkpoint kinase MAD3L; Protein SSK1 |
| **Gene ID** | 701 |
| **SwissProt ID** | O60566 |

## Application

| | |
|---|---|
| **Dilution Ratio** | WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20 FC: 1/50-1/100 |
| **Molecular Weight** | Calculated MW: 120 kDa; Observed MW: 120 kDa |

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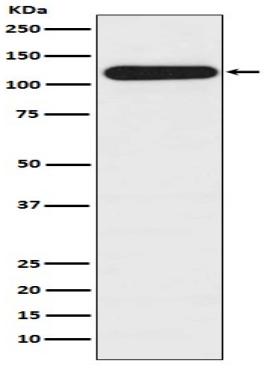
## Background

Essential component of the mitotic checkpoint. Required for normal mitosis progression. The mitotic checkpoint delays anaphase until all chromosomes are properly attached to the mitotic spindle. One of its checkpoint functions is to inhibit the activity of the anaphase-promoting complex/cyclosome (APC/C) by blocking the binding of CDC20 to APC/C, independently of its kinase activity. The other is to monitor kinetochore activities that depend on the kinetochore motor CENPE. Required for kinetochore localization of CENPE.

## Research Area

Cell Biology

## Image Data




Western blot analysis of BubR1 in HepG2 lysates using BUBR1 antibody.

## Note

For research use only.