



# SZABO SCANDIC

Part of Europa Biosite

## 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

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

# Anti-BubR1 Antibody (PSer670)

Rabbit Anti-Human BubR1 (pSer670) Polyclonal  
Catalog No. SPC-929



Discovery through partnership | Excellence through quality

## Overview

---

### Product Name

BubR1 Antibody (pSer670)

### Description

Rabbit Anti-Human BubR1 (pSer670) Polyclonal

### Species Reactivity

Human

### Applications

WB, AM

### Antibody Dilution

WB (1:250); optimal dilutions for assays should be determined by the user.

### Host Species

Rabbit

### Immunogen Species

Human

### Immunogen

A phospho-specific peptide corresponding to residues surrounding Ser670 of human BUBR1 (AA667-673)

### Conjugates

Alkaline Phosphatase, APC, ATTO 390, ATTO 488, ATTO 565, ATTO 594, ATTO 633, ATTO 655, ATTO 680, ATTO 700, Biotin, FITC, HRP, PE/ATTO 594, PerCP, RPE, Streptavidin, Unconjugated

## Properties

---

### Storage Buffer

PBS pH7.4, 50% glycerol, 0.025% Thimerosal

### Storage Temperature

-20°C

### Shipping Temperature

Blue Ice or 4°C

### Purification

Peptide Affinity Purified

### Clonality

---

Polyclonal

---

### Specificity

---

Detects 119 kDa.

---

### Cite This Product

---

Rabbit Anti-Human BubR1 (pSer670) Polyclonal (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SPC-929)

---

### Certificate Of Analysis

---

A 1:250 dilution of SPC-929 was sufficient for detection of BubR1 (pSer670) in 10 µg of HeLa cell lysate by ECL immunoblot analysis using goat anti-rabbit IgG:HRP as the secondary antibody.

---

## Biological Description

---

### Alternative Names

Beta homolog of *S. cerevisiae* BUB 1 antibody, Beta homolog of *S. cerevisiae* budding uninhibited by benzimidazoles antibody, BUB 1B antibody, BUB1 budding uninhibited by benzimidazoles 1 homolog beta antibody, Bub1A antibody, BUB1B antibody, BUB1B\_HUMAN antibody, BUB1beta antibody, BUBR1 antibody, Budding Uninhibited by Benzimidazoles 1 beta antibody, Budding uninhibited by benzimidazoles 1 homolog beta (yeast) antibody, hBUBR1 antibody, MAD3/BUB1 related protein kinase antibody, MAD3L antibody, Mitotic checkpoint gene BUB1B antibody, Mitotic checkpoint kinase MAD3L antibody, MVA1 antibody, Protein SSK1 antibody, SSK 1 antibody, SSK1 antibody

---

### Cellular Localization

---

Cytoplasm, Nucleus

---

### Accession Number

---

NP\_001202

---

### Gene ID

---

701

---

### Swiss Prot

---

O60566

---

### Scientific Background

---

BUBR1 is a protein-serine/threonine kinase. It is an essential component of mitotic checkpoint. It prevents progression of anaphase until all the sister chromatids are connected to spindles by binding to CDC20 to anaphase promoting complex/cyclosome thus inhibiting it. It is also involved in localization of CENPE, a kinetochore motor that performs kinetochore functions. Other functions include suppression of centrosome amplification, negative regulation of PLK1 in interphase and trigger apoptosis in polyploid cells.

---

## Product Images

---

Currently there are no images for this product

## Product Citations (0)

---

Currently there are no citations for this product.

## Reviews

---

There are no reviews yet.