

# Bub1b polyclonal antibody

Catalog # PAB9782

Size 250 ug

## Applications



### Immunoprecipitation

Immunoprecipitation blot analysis of Bub1b expression on NIH/3T3 cells synchronized to obtain mostly mitotic cells as determined by flow cytometry in with Bub1b antibody.

## Specification

<b>Product Description</b>	Sheep polyclonal antibody raised against partial recombinant Bub1b.
<b>Immunogen</b>	Recombinant protein corresponding to amino acids 883-1052 of mouse Bub1b.
<b>Host</b>	Sheep
<b>Reactivity</b>	Mouse
<b>Form</b>	Liquid
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein.
<b>Recommend Usage</b>	The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS (0.08% sodium azide)
<b>Storage Instruction</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Immunohistochemistry

- Immunoprecipitation

Immunoprecipitation blot analysis of Bub1b expression on NIH/3T3 cells synchronized to obtain mostly mitotic cells as determined by flow cytometry in with Bub1b antibody.

## Gene Info — Bub1b

Entrez GeneID	<a href="#">12236</a>
Gene Name	Bub1b
Gene Alias	AU045529, BUBR1, MGC36092
Gene Description	budding uninhibited by benzimidazoles 1 homolog, beta (S. cerevisiae)
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	O
Other Designations	OTTMUSP00000016369 budding uninhibited by benzimidazoles 1 homolog, beta

## Publication Reference

- [Mutation and expression analysis of human BUB1 and BUB1B in aneuploid breast cancer cell lines.](#)

Myrie KA, Percy MJ, Azim JN, Neeley CK, Petty EM.

Cancer Letters 2000 May; 152(2):193.

- [The mouse mitotic checkpoint gene bub1b, a novel bub1 family member, is expressed in a cell cycle-dependent manner.](#)

Davenport JW, Fernandes ER, Harris LD, Neale GA, Goorha R.

Genomics 1999 Jan; 55(1):113.