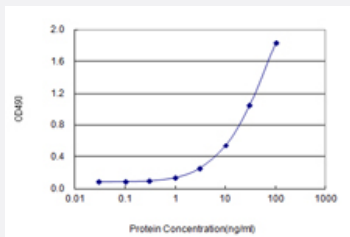


# BUB1 (Human) Matched Antibody Pair

Catalog # H00000699-AP22      Size 1 Set

## Applications



Sandwich ELISA detection sensitivity ranging from 0.3 ng/ml to 100 ng/ml.

## Specification

<b>Product Description</b>	This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human BUB1.
<b>Reactivity</b>	Human
<b>Quality Control Testing</b>	Standard curve using recombinant protein ( H00000699-P01 ) as an analyte. Sandwich ELISA detection sensitivity ranging from 0.3 ng/ml to 100 ng/ml.
<b>Supplied Product</b>	Antibody pair set content: 1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-BUB1 (100 ug) 2. Detection antibody: mouse purified polyclonal anti-BUB1 (20 ug) *Reagents are sufficient for at least 1-2 x 96 well plates using recommended protocols.
<b>Storage Instruction</b>	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

## Applications

- ELISA Pair (Recombinant protein)

[Protocol Download](#)

## Gene Info — BUB1

Entrez GeneID	<a href="#">699</a>
Gene Name	BUB1
Gene Alias	BUB1A, BUB1L, hBUB1
Gene Description	budding uninhibited by benzimidazoles 1 homolog (yeast)
Omim ID	<a href="#">602452</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	This gene encodes a kinase involved in spindle checkpoint function. The kinase functions in part by phosphorylating a member of the mitotic checkpoint complex and activating the spindle checkpoint. Mutations in this gene have been associated with aneuploidy and several forms of cancer. [provided by RefSeq]
Other Designations	BUB1 budding uninhibited by benzimidazoles 1 homolog budding uninhibited by benzimidazoles 1 mitotic spindle checkpoint kinase putative serine/threonine-protein kinase

## Pathway

- [Cell cycle](#)

## Disease

- [Alcoholism](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Conduct Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Ovarian Neoplasms](#)