

#### Datasheet for ABIN7112093

## anti-BUB1 antibody



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Reactivity: Human, Mouse, Rat  Host: Rabbit  Clonality: Polyclonal  Application: Western Blotting (WB), ELISA, Immunohistochemistry (IHC)  Product Details  Immunogen: budding uninhibited by benzimidazoles 1 homolog (yeast)  Isotype: IgG  Purification: Immunogen affinity purified  Purity: ≥95 % as determined by SDS-PAGE  Target Details  Target: BUB1  Alternative Name: BUB1 (BUB1 Products)  Background: Synonyms:BUB1L Background:This gene encodes a serine/threonine-protein kinase that placentral role in mitosis. The encoded protein functions in part by phosphorylating members the mitotic checkpoint complex and activating the spindle checkpoint. This protein also placed.	Quantity:	100 μg
Host: Rabbit  Clonality: Polyclonal  Application: Western Blotting (WB), ELISA, Immunohistochemistry (IHC)  Product Details  Immunogen: budding uninhibited by benzimidazoles 1 homolog (yeast)  Isotype: IgG  Purification: Immunogen affinity purified  Purity: ≥95 % as determined by SDS-PAGE  Target Details  Target: BUB1  Alternative Name: BUB1 (BUB1 Products)  Background: Synonyms:BUB1L Background:This gene encodes a serine/threonine-protein kinase that placentral role in mitosis. The encoded protein functions in part by phosphorylating members the mitotic checkpoint complex and activating the spindle checkpoint. This protein also placed the spindle checkpoint.	Target:	BUB1
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may also function in the DNA damage response. Mutations in this gene have been associated

#### **Target Details**

	with aneuploidy and several forms of cancer. Alternate splicing results in multiple transcript variants.
Molecular Weight:	133 kDa
Gene ID:	699
UniProt:	043683

# Application Details

Application Notes:	WB: 1:500 - 1:2000, IHC: 1:50 - 1:200
Restrictions:	For Research Use only

### Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months