

Datasheet for ABIN5702188 **anti-BUB1 antibody**

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Overview

Quantity:	100 µg
Target:	BUB1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BUB1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	budding uninhibited by benzimidazoles 1 homolog (yeast)
Isotype:	IgG

Target Details

Target:	BUB1
Alternative Name:	BUB1 (BUB1 Products)
Background:	Synonyms:BUB1L Background:This gene encodes a serine/threonine-protein kinase that play a central role in mitosis. The encoded protein functions in part by phosphorylating members of the mitotic checkpoint complex and activating the spindle checkpoint. This protein also plays a role in inhibiting the activation of the anaphase promoting complex/cyclosome. This protein may also function in the DNA damage response. Mutations in this gene have been associated with aneuploidy and several forms of cancer. Alternate splicing results in multiple transcript

Target Details

	variants.
Molecular Weight:	45 kDa
Gene ID:	699
UniProt:	O43683

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

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.
Handling Advice:	Avoid repeated freeze / thaw cycles.
Storage:	-20 °C
Expiry Date:	12 months