

anti- BUB3 antibody

Product Information

Catalog No.:	FNab00988
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Has a dual function in spindle-assembly checkpoint signaling and in promoting the establishment of correct kinetochore-microtubule(K-MT) attachments. Promotes the formation of stable end-on bipolar attachments. Necessary for kinetochore localization of BUB1. Regulates chromosome segregation during oocyte meiosis. The BUB1/BUB3 complex plays a role in the inhibition of anaphase-promoting complex or cyclosome(APC/C) when spindle-assembly checkpoint is activated and inhibits the ubiquitin ligase activity of APC/C by phosphorylating its activator CDC20. This complex can also phosphorylate MAD1L1.

Immunogen information

Immunogen:	budding uninhibited by benzimidazoles 3 homolog(yeast)
Synonyms:	None
Observed MW:	None
Uniprot ID :	O43684

Application

Reactivity:	Human, Mouse, Rat
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Tested Application: ELISA, IF

Recommended dilution:IF: 1:20-1:200

Image:

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