

BUB1 antibody

Product Information

Catalog No.:	FNab00987
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

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 variants.

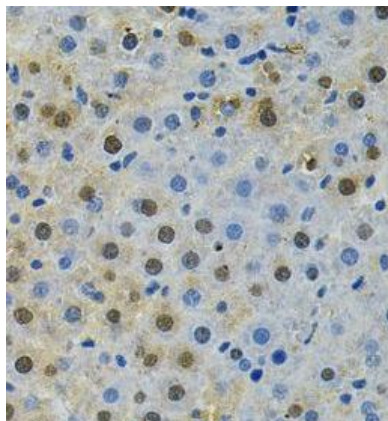
Immunogen information

Immunogen:	budding uninhibited by benzimidazoles 1 homolog (yeast)
Synonyms:	Mitotic checkpoint serine/threonine-protein kinase BUB1 (hBUB1) BUB1A BUB1 BUB1L
Observed MW:	133 kDa
Uniprot ID :	O43683

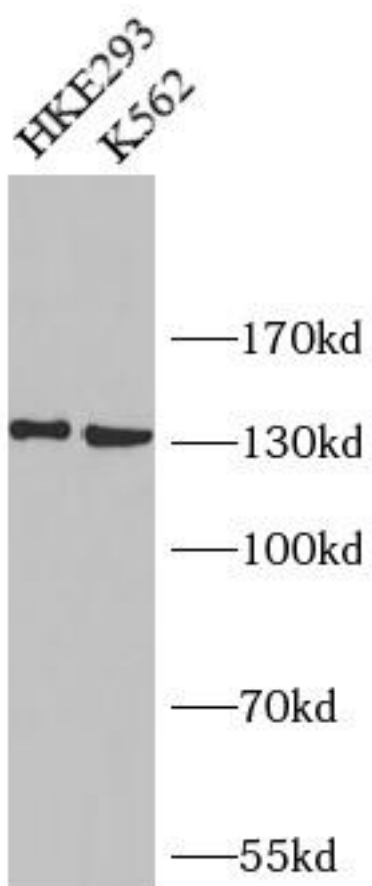
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, IHC, WB
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded rat liver using FNab00987(BUB1 antibody) at dilution of 1:100



Various lysates were subjected to SDS PAGE followed by western blot with FNab00987(BUB1 Antibody) at dilution of 1:1000