



Bub1 Polyclonal Antibody

Cat No: HR1AP8468

For research use only

Overview

Product Name	Bub1 Polyclonal Antibody
Source	Rabbit
Applications	IHC-p,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	kDa
GenID?Human?	BUB1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	BUB1; BUB1L; Mitotic checkpoint serine/threonine-protein kinase BUB1; hBUB1; BUB1A
Background	BUB1 mitotic checkpoint serine/threonine kinase(BUB1) Homo sapiens 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. [provided by RefSeq, Jul 2013],