

Anti-BUB1 Antibody

Catalog #	Source	Reactivity	Applications
CPA6270	Rabbit	H	WB
Description	Rabbit polyclonal antibody to BUB1		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human BUB1. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of BUB1 protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	BUB1		
Alternative Names	BUB1L; Mitotic checkpoint serine/threonine-protein kinase BUB1; hBUB1; BUB1A		
Entrez Gene	699 (Human)		
SwissProt	O43683 (Human)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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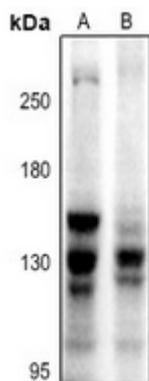
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Product Data Sheet



Western blot analysis of BUB1 expression in MCF7 (A), SGC7901 (B) whole cell lysates. (Predicted band size: 122 kD; Observed band size: 130 kD)

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