



## **Bub3 Polyclonal Antibody**

Catalog No         BYab-16669           Isotype         IgG           Reactivity         Human;Mouse;Rat           Applications         WB;IHC;IF;ELISA           Gene Name         BUB3           Protein Name         Mitotic checkpoint protein BUB3           Immunogen         The antiserum was produced against synthesized peptide derived from human BUB3. AA range:279-328           Specificity         Bub3 Polyclonal Antibody detects endogenous levels of Bub3 protein.           Formulation         Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.           Source         Polyclonal, Rabbit,IgG           Purification         The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         BUB3; Mitotic checkpoint protein BUB3           Observed Band         40kD           Cell Pathway         Nucleus. Chromosome, centromere, kinetochore . Starts to localize at kinetochores in prometaphase I (Pro-MI) stage and maintains the localization untithe metaphase I-anaphase I (MI-AI) transition.		
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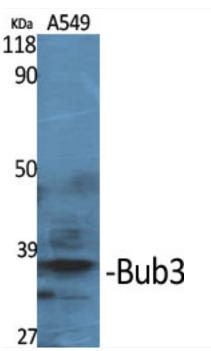
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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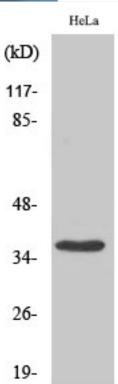








Western Blot analysis of various cells using Bub3 Polyclonal Antibody

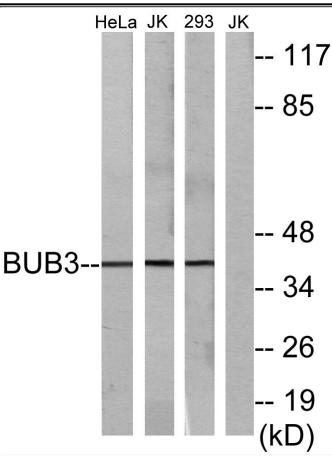


Western Blot analysis of 293 cells using Bub3 Polyclonal Antibody

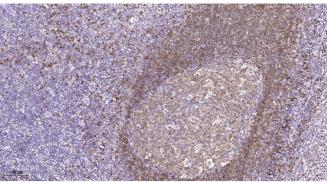
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Western blot analysis of lysates from HeLa cells, Jurkat cells, and 293 cells, using BUB3 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Tris-EDTA,pH9.0 was used for antigen retrieval. 2 Antibody was diluted at 1:200(4° overnight.3,Secondary antibody was diluted at 1:200(room temperature, 45min).