

Product Data Sheet

Anti-Beta-tubulin Antibody-HRP labeled

| Catalog # | Source | Reactivity | Applications |
|--------------------------|---|--|--------------|
| CPA9129 | Mouse | H, M, R, Mk, D, C, Rb, S, Insect, Yeast | WB, IH |
| Description | Mouse monoclonal to Beta-tubulin-HRP labeled | | |
| Immunogen | Recombinant protein corresponding to human Beta-tubulin. | | |
| Purification | | | |
| Specificity | Recognizes endogenous levels of Beta-tubulin protein. | | |
| Clonality | Monoclonal | | |
| Form | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. | | |
| Dilution | WB (1/20000 - 1/600000), IH (1/1000 - 1/2000) | | |
| Gene Symbol | TUBB | | |
| Alternative Names | TUBB5; Tubulin beta chain; Tubulin beta-5 chain | | |
| Entrez Gene | 203068 (Human) | | |
| SwissProt | P07437 (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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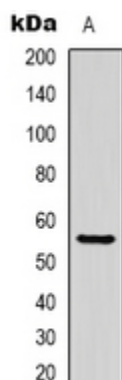
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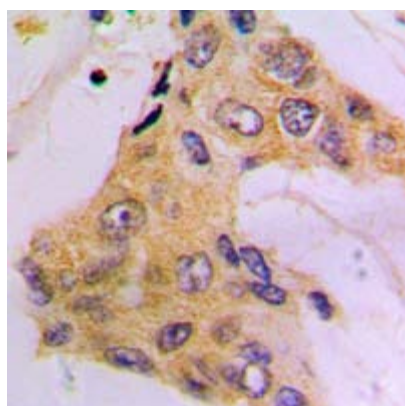
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Western blot analysis of Beta-tubulin-HRP labeled expression in Hela (A) whole cell lysates.



Immunohistochemical analysis of Beta-tubulin-HRP labeled staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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