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Product Data Sheet

Anti-HSP90 beta Antibody

Catalog #	Source	Reactivity	Applications
CQA8192	Rabbit	H, M, R	WB, IH

Description	Rabbit monoclonal antibody to HSP90 beta
Immunogen	A synthetic peptide of human Hsp90 beta
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of HSP90 beta protein.
Clonality	Monoclonal
Conjugation	
Form	Liquid in 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% BSA.
Dilution	WB (1/500 - 1/1000), IH (1/50 - 1/100)
Gene Symbol	HSP90AB1
Alternative Names	HSP90B; HSPC2; HSPCB; Heat shock protein HSP 90-beta; HSP 90; Heat shock 84 kDa; HSP 84; HSP84
Entrez Gene	3326 (Human); 15516 (Mouse); 301252 (Rat)
SwissProt	P08238 (Human); P11499 (Mouse); P34058 (Rat)
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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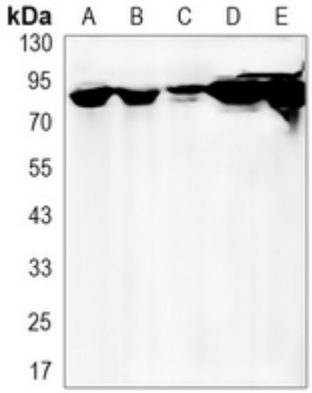
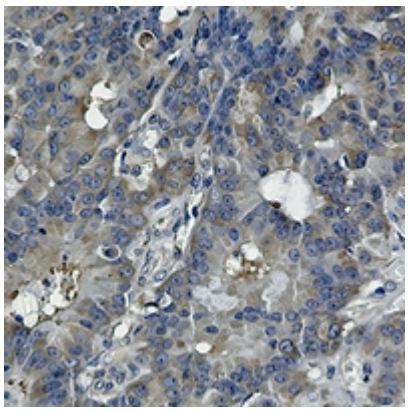


Western blot analysis of HSP90 beta expression in PC12 (A), Raw264.7 (B), Hela (C), A549 (D), HL60 (E) whole cell lysates. (Predicted band size: 83 kD; Observed band size: 90 kD)



Immunohistochemical analysis of HSP90 beta staining in human breast carcinoma 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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