

Anti-HSP90 beta Antibody

Catalog #	Source	Reactivity	Applications
CPA9194	Mouse	H, M, R	WB, IH
Description	Mouse monoclonal antibody to HSP90 beta		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of human HSP90 beta. The exact sequence is proprietary.		
Purification			
Specificity	Recognizes endogenous levels of HSP90 beta protein.		
Clonality	Monoclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/1000 - 1/3000), IH (1/200 - 1/500)		
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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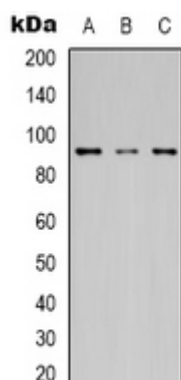
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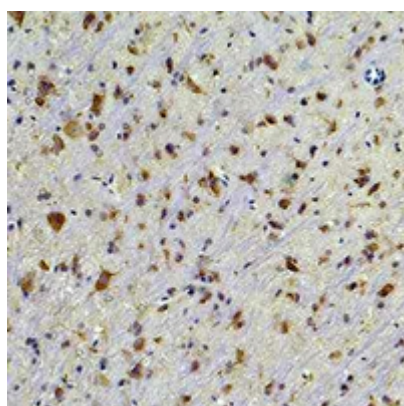
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Product Data Sheet



Western blot analysis of HSP90 beta expression in Hela (A), mouse brain (B), rat brain (C) whole cell lysates. (Predicted band size: 83 kD; Observed band size: 90 kD)



Immunohistochemical analysis of HSP90 beta staining in rat brain 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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