

HSP90 beta Ab

Cat.#: BF9107 Concn.: 1mg/ml Mol.Wt.: 90KD
Size: 50ul,100ul,200ul Source: Mouse Clonality: Monoclonal

Application: WB 1:1000-1:5000

Reactivity: Human,Mouse,Rat

Purification: affinity purification.

Specificity: The HSP90 β Ab can recognize endogenous HSP90 β protein.

Immunogen: Mouse monoclonal antibody is prepared by immunizing synthetic peptide coupled to KLH.

Uniprot: P08238

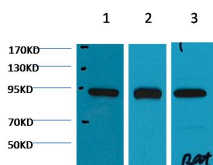
Description: Hsp90 (heat shock protein 90) is a chaperone protein that assists other proteins to fold properly, stabilizes proteins against heat stress, and aids in protein degradation. In mammalian cells, there are two or more genes encoding cytosolic Hsp90 homologues, with the human Hsp90 α showing 85% sequence identity to Hsp90 β .

Subcellular Location: Cytoplasm. Melanosome. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.

Tissue Specificity: By heat shock.

Similarity: The TPR repeat-binding motif mediates interaction with TPR repeat-containing proteins.Belongs to the heat shock protein 90 family.

Storage Condition and Buffer: 1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.Store at -20°C. Stable for one year from the date of shipment.



Western blot analysis of HSP90 Ab expression in A431, HeLa and A549 cells lysates.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking,



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website: www.affbiotech.com
order: order@affbiotech.com

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