

PRODUCT DATA SHEET

Bioworld Technology,Inc.

Hsp90 beta (3B9) monoclonal antibody

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Catalog: MB3052 Host: Mouse Reactivity: man, Mouse, Rat, Monkey, Hamste

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BackGround:

Molecular chaperone that promotes the maturation, structural maintenance and proper regulation of specific target proteins involved for instance in cell cycle control and signal transduction. Undergoes a functional cycle that is linked to its ATPase activity. This cycle probably induces conformational changes in the client proteins, thereby causing their activation. Interacts dynamically with various co-chaperones that modulate its substrate recognition, ATPase cycle and chaperone function.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

Calculated MW: 83 kDa; Observed MW: 90 kDa

Swiss-Prot:

P08238

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

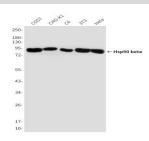
Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at $-20\,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Isotype:

IgG1

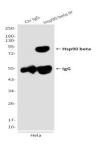
DATA:



Western blot analysis of Hsp90 beta in Hela, 3T3, C6, CHO-K1 and COS7 lysates using Hsp90 beta antibody.

Immunocytochemistry analysis of Hsp90 beta in HeLa using Hsp90 beta antibody.

Immunoprecipitation analysis of Hsp90 beta in Hela lysates using Hsp9 beta antibody.



Note:

For research use only, not for use in diagnostic procedure.

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