

bsm-33136M**[Primary Antibody]****HSP90 beta Mouse mAb****BioSS**
ANTIBODIES

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DATASHEET**Host:** Mouse**Clonality:** Monoclonal**GeneID:** 3326**Target:** HSP90 beta**Purification:** affinity purified by Protein G**Concentration:** 1mg/ml

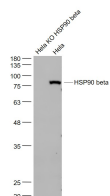
Storage: Size : 50ul/100ul/200ul
0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Size : 200ug (PBS only)
0.01M PBS
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: This gene encodes a member of the heat shock protein 90 family; these proteins are involved in signal transduction, protein folding and degradation and morphological evolution. This gene encodes the constitutive form of the cytosolic 90 kDa heat-shock protein and is thought to play a role in gastric apoptosis and inflammation. Alternative splicing results in multiple transcript variants. Pseudogenes have been identified on multiple chromosomes. [provided by RefSeq, Dec 2012].

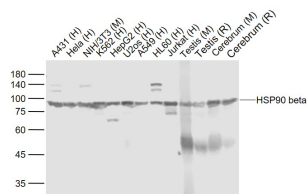
Isotype: IgG**CloneNo.:** 2A2**SWISS:** P08238**Applications:** WB (1:500-1000)**Reactivity:** Human, Mouse, Rat

Predicted
MW.: 84 kDa

Subcellular
Location: Cytoplasm

VALIDATION IMAGES

Sample: HeLa KO HSP90 beta(Human) Cell Lysate at 30 ug
HeLa(Human) Cell Lysate at 30 ug
Primary: Anti-HSP90 beta (bsm-33136M) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Mouse t 1/20000 dilution
Predicted band size: 84 kD
Observed band size: 84 kD



Sample: Lane 1: A431 (Human) Cell Lysate at 30 ug
Lane 2: HeLa (Human) Cell Lysate at 30 ug
Lane 3: NIH/3T3 (Mouse) Cell Lysate at 30 ug
Lane 4: K562 (Human) Cell Lysate at 30 ug
Lane 5: HepG2 (Human) Cell Lysate at 30 ug
Lane 6: U2os (Human) Cell Lysate at 30 ug
Lane 7: A549 (Human) Cell Lysate at 30 ug
Lane 8: HL60 (Human) Cell Lysate at 30 ug
Lane 9: Jurkat (Human) Cell Lysate at 30 ug
Lane 10: Testis (Mouse) Lysate at 40 ug
Lane 11: Testis (Rat) Lysate at 40 ug
Lane 12: Cerebrum (Mouse) Lysate at 40 ug
Lane 13: Cerebrum (Rat) Lysate at 40 ug
Primary: Anti-HSP90 beta (bsm-33136M) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution
Predicted band size: 90 kD
Observed band size: 86 kD