

Product datasheet for **TA384456S**

HSP90AA1 Mouse Monoclonal Antibody [Clone ID: 4B6-G2-H6]

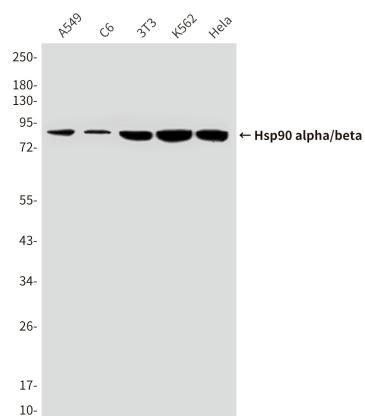
Product data:

Product Type:	Primary Antibodies
Clone Name:	4B6-G2-H6
Applications:	WB
Recommended Dilution:	WB: 1/2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Purified recombinant human HSP90AA1 protein fragments expressed in E.coli
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.03% Proclin 300, pH 7.3.
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	90kDa
Gene Name:	heat shock protein 90kDa alpha family class A member 1
Database Link:	Entrez Gene 3320 Human P07900
Background:	Swiss-Prot Acc.P07900.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.
Synonyms:	FLJ31884; HSP86; Hsp89; HSP89A; Hsp90; HSP90A; HSP90N; HSPC1; HSPCA; HSPCAL1; HSPCAL4; HSPN; LAP2



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Product images:



Western blot analysis of Hsp90 in HeLa, 3T3, C6, K562 and A549 lysates using Hsp90 antibody.