

Hsp90 alpha/beta (4B6) Mouse mAb

db6218

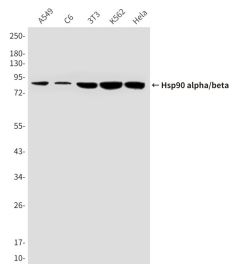
Package : 50μL 100μL

Product Name : Hsp90 alpha/beta (4B6) Mouse mAb**Cat.No.:** db6218**Synonyms** : EL52;HSPN;LAP2;HSP86;HSPC1;HSPCA;Hsp89;Hsp90;HSP89A;HSP90A;HSP90N;HSPCAL1;HSPCAL4**Application** : WB**Reactivity** : Human, Mouse, Rat**Host species** : Mouse

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.
Immunogen	Purified recombinant human HSP90AA1 protein fragments expressed in E.coli
Gene ID	3320, 3326
Swiss Prot	P07900, P08238
Synonyms	EL52;HSPN;LAP2;HSP86;HSPC1;HSPCA;Hsp89;Hsp90;HSP89A;HSP90A;HSP90N;HSPCAL1
Reactivity	Human, Mouse, Rat
Application	WB
Recommended dilution	WB: 1:2000
Calculated MW	84 kDa
Observed MW	90 kDa
Host species	Mouse
Clonality	Monoclonal
Clonality No.	4B6-G2-H6
Isotype	IgG1
Purity	Affinity Purification
Conjugation	Un-conjugated

Storage Stability

Store at -20°C. Supplied in PBS, 50% Glycerol(pH 7.3), 0.02% sodium azide and 0.5% BSA .
Stable for 12 months from date of receipt.



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