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 Hela, 3T3, C6, K562 and A549 lysates using Hsp90 antibody.