

**Hsp90 alpha (6H7) Mouse mAb**

db6316

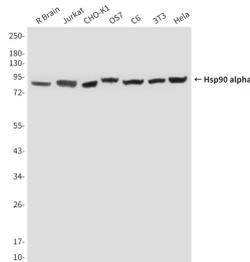
Package : 50µL 100µL

**Product Name** : Hsp90 alpha (6H7) Mouse mAb**Cat.No.:** db6316**Synonyms** : EL52; HSPN; LAP2; HSP86; HSPC1; HSPCA; Hsp89; Hsp90; LAP-2; HSP89A; HSP90A; HSP90N; HSPCAL1; HSPCAL4**Application** : WB**Reactivity** : Human, Mouse, Rat, Monkey**Host species** : Mouse

<b>Background</b>	HSP90A a molecular chaperone of the heat shock protein 90 family. Has ATPase activity. Known to interact with a wide variety of proteins including steroid hormone receptors, neuropeptide Y, FKBP51/54, and FKBP52. G protein-coupled receptor kinases are stabilized by interacting with HSP 90. Hsp70 and Hsp90 promote tau solubility and tau binding to microtubules, reducing insoluble tau.
<b>Immunogen</b>	Purified recombinant human Hsp90 alpha protein fragments expressed in E.coli
<b>Gene ID</b>	3320
<b>Swiss Prot</b>	P07900
<b>Synonyms</b>	EL52; HSPN; LAP2; HSP86; HSPC1; HSPCA; Hsp89; Hsp90; LAP-2; HSP89A; HSP90A; HSP90N; HSPCAL1; HSPCAL4
<b>Reactivity</b>	Human, Mouse, Rat, Monkey
<b>Application</b>	WB
<b>Recommended dilution</b>	WB: 1:500-1:1000
<b>Calculated MW</b>	85 kDa
<b>Observed MW</b>	90 kDa
<b>Host species</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Clonality No.</b>	6H7-A3-2G6
<b>Isotype</b>	IgG1
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	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 alpha in R Brain, Jurkat, CHO-K1, COS7, C6, 3T3 and HeLa lysates using Hsp90 alpha antibody.