

## Product Datasheet

# Hsp90 alpha (5D6) Mouse mAb

Catalog No: AB3632

Reactivity: Human, Mouse, Rat

Isotype: Mouse IgG1

Applications: WB, IHC



[www.abways.com](http://www.abways.com)

### Information

**UniProt ID:** P07900

**All Names:** HSP90AA1; HSP90A; HSPC1; HSPCA; Heat shock protein HSP 90-alpha; Heat shock 86 kDa; HSP 86; HSP86; Renal carcinoma antigen NY-REN-38

**Form:** Liquid

**Storage instructions:** Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography

**Immunogen:** A synthesized peptide

**Molecular Wt.:** 95kDa

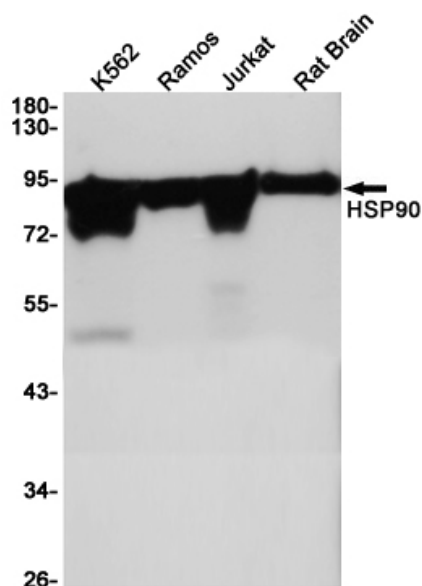
### Application

WB: 1/500-1/1000

IHC: 1/50-1/100

### Background

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.



Western blot analysis of Hsp90 alpha in K562, Ramos, Jurkat, Rat Brain lysates using Hsp90 alpha (5D6) antibody.

**For Research Use Only. Not For Use In Diagnostic Procedures.**

[www.abways.com](http://www.abways.com)