### **Product Datasheet**

# Hsp90 alpha Antibody

Catalog No: CY5318 Reactivity: Human, Mouse, Rat Isotype: Rabbit IgG Applications: WB, IHC, ICC/IF



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#### Information

UniProt ID: P07900

All Names: FLJ31884; HSPC1; EL52; Hsp90; HSPCA; LAP2; HSPN; HSP90A; HSP 86; heat shock 90kD

protein 1 alpha antibody;

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

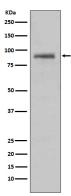
Molecular Wt.: 90 kDa

## Application

WB: 1:500~1:2000 IHC: 1:50~1:200 ICC/IF: 1:50~1:200

#### 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 on HeLa cell lysate using HSP90A Antibody.

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