

Product Datasheet

Hsp90 alpha Antibody

Catalog No: CY5181

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB ICC/IF IP



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Information

UniProt ID: P07900

All Names: FLJ31884; Heat shock 86 kDa; heat shock 90kD protein 1, alpha; heat shock 90kD protein 1, alpha-like 4; heat shock 90kD protein, alpha-like 4; heat shock 90kDa protein 1, alpha; heat shock protein 90kDa alpha (cytosolic), class A member 1;

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.: 85 kDa

Application

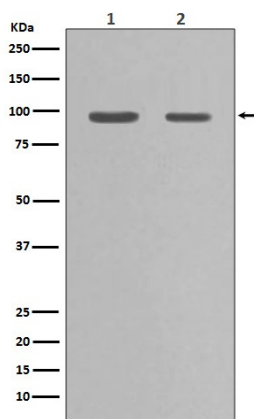
WB: 1:500~1:2000

ICC/IF: 1:50~1:200

IP: 1:50

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 phosphorylation of tau.



Western blot analysis of Hsp90 alpha expression in (1)PC-12 cell lysate; (2)HeLa cell lysate.

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