

Anti-Hsp90 alpha (5D6) Mouse Monoclonal Antibody

Introduction

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.

Product parameters

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|--------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Alternative Names | HSP90AA1; HSP90A; HSPC1; HSPCA; Heat shock protein HSP 90-alpha; Heat shock 86 kDa; HSP 86; HSP86; Renal carcinoma antigen NY-REN-38 |
| Gene ID | 3320 |
| Gene Name | HSP90AA1 |
| SwissProt ID | P07900 |
| Host | Mouse |
| Reactivity | Human, Rat, Mouse |
| Molecular Weight | Calculated MW: 85 kDa; Observed MW: 95 kDa |
| Conjugation | Unconjugated |
| Ex | - |
| Em | - |
| Modification | Unmodified |
| Clonality | IgG1 |
| Isotype | Monoclonal Antibody |
| Clonality No. | AP-15E5E3 |
| Form | Liquid |
| Concentration | See label |
| Carrier | Carrier Not Free |
| Immunogen | Purified recombinant protein expressed in E.coli. |
| Purification | Affinity Purified |
| Buffer System | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. |
| Application | WB, IHC-P |
| Dilution Ratio | WB: 1/500-1/1000 IHC: 1/50-1/100 |
| Research Field | Signal Transduction |
| Product Categories | Primary antibody |

| | |
|-----------------|----------------------------------|
| Shipping | Blue ice |
| Storage | -20°C |
| Expiration Date | 12 months |
| Note | Please avoid freeze-thaw cycles. |

Protocol



Configure the product according to the application range and recommended dilution ratio.

***Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.



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