

Anti-Hsp90 alpha Rabbit 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

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	Rabbit
Reactivity	Human, Rat
Molecular Weight	Calculated MW: 85 kDa; Observed MW: 90 kDa
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG
Isotype	Monoclonal Antibody
Clonality No.	AP-2A2G8
Form	Liquid
Concentration	See label
Carrier	Carrier Not Free
Immunogen	A synthetic peptide of human Hsp90 alpha
Purification	Affinity Purified
Buffer System	50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA.
Application	WB
Dilution Ratio	WB: 1/500-1/1000
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.



APExBIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

