

# Anti-Hsp90 alpha HSP90AA1 Rabbit Monoclonal Antibody

Catalog Number: M01103-3

### **About HSP90AA1**

Activated by icilin, eucalyptol, menthol, cold and modulation of intracellular pH. Involved in menthol sensation. Permeable for monovalent cations sodium, potassium, and cesium and divalent cation calcium.

### Overview

Product Name	Anti-Hsp90 alpha HSP90AA1 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Hsp90 alpha HSP90AA1 Rabbit Monoclonal Antibody catalog # M01103-3. Tested in WB, ICC/IF, IP applications. This antibody reacts with Human, Mouse, Rat.
Application	IP, IF, ICC, WB
Clonality	Monoclonal BAC-8
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P07900

### **Technical Details**

Immunogen	A synthesized peptide derived from human Hsp90 alpha
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.  If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.  Some PubMed article(s) citing the expression level of this target are as follows:  Boster Bio's internal QC testing used:  WB 1:500-1:2000



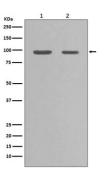
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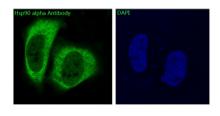
ICC/IF	1:50-1:200
IP 1:50	



### Anti-Hsp90 alpha HSP90AA1 Rabbit Monoclonal Antibody (M01103-3) Images



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



Immunofluorescent analysis of Hela cells, using Hsp90 alpha Antibody .

### 2 Publications Citing This Product

1. PubMed ID: -, Youwen Zhang, Junye Wang, Shucheng Ye et al. Co-overexpression of STIP1 and Hsp90 correlates with progression and prognosis of lung adenocarcinoma, 29 January 2020, PREPRINT (Version 2) available at Research Square [https://doi.org/10.21203/rs.2.13680/v2]

2. PubMed ID: 21346199, Jiang Q, Wang Y, Li T, Shi K, Li Z, Ma Y, Li F, Luo H, Yang Y, Xu C. Mol Biol Cell. 2011 Apr 15;22(8):1167-80. Doi: 10.1091/Mbc.E10-10-0860. Epub 2011 Feb 23. Heat Shock Protein 90-Mediated Inactivation Of Nuclear Factor-??b Switches Autophagy To ...

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