

HSP90 Mouse mAb

CatalogNo: YM1398 **Orthogonal Validated** 

Key Features

Host Species

- Mouse

Reactivity

- Human, Mouse, Rat

Applications

- WB

MW

- 90kD (Observed)

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:2000

Basic Information

Clonality Monoclonal**Clone Number** 15C5

Immunogen Information

Immunogen Purified recombinant human HSP90AA1 protein fragments expressed in E.coli**Specificity** This antibody detects endogenous levels of Hsp90 alpha and Hsp90 beta.

Target Information

Gene name hsp90

Protein Name**Organism****Gene ID****UniProt ID**

Human

[3320;](#)[P07900;](#)

Mouse

[15519;](#)[P07901;](#)**Cellular Localization**

Nucleus . Cytoplasm . Melanosome . Cell membrane . Mitochondrion . Identified by mass spectrometry in melanosome fractions from stage I to stage IV.

Tissue specificity Adult brain,Brain,Brain cortex,Breast,Cajal-Retzius

Function

Caution:Despite classification as a pseudogene, the existence of this protein is supported by unambiguous mass spectrometry evidence.,Function:Molecular chaperone.,Function:Molecular chaperone. Has ATPase activity.,similarity:Belongs to the heat shock protein 90 family.,subcellular location:Identified by mass spectrometry in melanosome fractions from stage I to stage IV.,subunit:Homodimer. Interacts with AHSA1, SMYD3 and TOM34. Interacts with FNIP1 and HSF1.,

| Validation Data

| Contact information

Orders: order@immunoway.com
Support: tech@immunoway.com
Telephone: 877-594-3616 (Toll Free), 408-747-0185
Website: <http://www.immunoway.com>
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



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HSP90 Mouse mAb

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