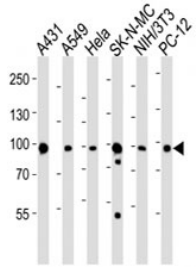
# HSP90 Antibody / HSP90AA1 (F52565)

| Catalog No. | Formulation | Size |
|---|---|---|
| F52565-0.4ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml |
| F52565-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

**Bulk quote request**

| | |
|---|---|
| **Availability** | 1-3 business days |
| **Species Reactivity** | Human, Mouse, Rat |
| **Predicted Reactivity** | Bovine, Pig, Primate, Chicken, Zebrafish, Rabbit, Hamster, Drosophila |
| **Format** | Antigen affinity purified |
| **Host** | Rabbit |
| **Clonality** | Polyclonal (rabbit origin) |
| **Isotype** | Rabbit Ig |
| **Purity** | Antigen affinity |
| **UniProt** | P07900 |
| **Applications** | Western blot: 1:1000 |
| **Limitations** | This HSP90 antibody is available for research use only. |




Western blot analysis of lysate from A431, A549, HeLa, SK-N-MC, mouse NIH3T3, rat PC-12 cell line using HSP90 antibody at 1:1000.

## Description

Molecular chaperone that promotes the maturation, structural maintenance and proper regulation of specific target proteins involved for instance in cell cycle control and signal transduction. Undergoes a functional cycle that is linked to its ATPase activity. This cycle probably induces conformational changes in the client proteins, thereby causing their activation. Interacts dynamically with various co-chaperones that modulate its substrate recognition, ATPase cycle and chaperone function.

Learn more about HSP90AA1 expression, molecular chaperone function, protein folding, and cellular stress-response pathways on our HSP90AA1 Antibody / Heat Shock Protein 90 Alpha Antibody page.

## Application Notes

Titration of the HSP90 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

This HSP90 antibody was produced from a rabbit immunized with a KLH conjugated synthetic peptide between 57-89 amino acids from the N-terminal region of human HSP90AA1.

## Storage

Aliquot the HSP90 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.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