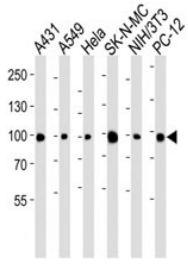
Anti-HSP90 Antibody / HSP90AA1 (F52566)

Catalog No.	Formulation	Size
F52566-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F52566-0.08ML	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 anti-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 anti-HSP90 antibody diluted at 1:1000 for each lane.

Description

HSP90 (heat shock protein 90) is a chaperone protein that assists other proteins to fold properly, stabilizes proteins against heat stress, and aids in protein degradation. It also stabilizes a number of proteins required for tumor growth, which is why HSP90 inhibitors are investigated as anti-cancer drugs. [Wiki]

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 anti-HSP90 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

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

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