

Product Datasheet

HSP90 Antibody (10D6) - BSA Free **NBP3-15144**

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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NBP3-15144

HSP90 Antibody (10D6) - BSA Free

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	10D6
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, and 50% glycerol

Product Description

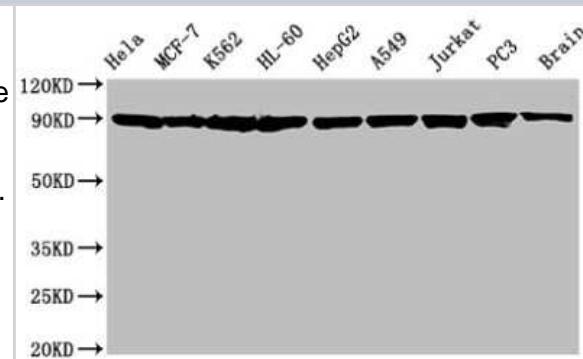
Host	Rabbit
Gene ID	3320
Gene Symbol	HSP90AA1
Species	Human, Rat
Immunogen	A synthesized peptide derived from human HSP90. UniProt ID (P07900/P08238).

Product Application Details

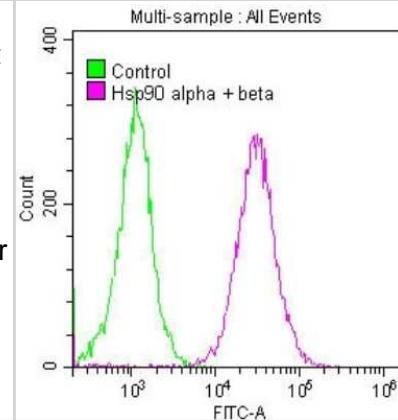
Applications	Western Blot, ELISA, Flow Cytometry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:5000, Flow Cytometry, ELISA, Immunoprecipitation

Images

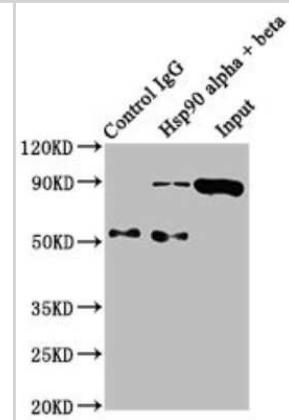
Western Blot: HSP90 Antibody (10D6) [NBP3-15144] - Positive WB detected in: Hela whole cell lysate, MCF-7 whole cell lysate, K562 whole cell lysate, HL-60 whole cell lysate, HepG2 whole cell lysate, A549 whole cell lysate, Jurkat whole cell lysate, PC3 whole cell lysate, Rat brain tissue. All lanes: HSP90 antibody at 1.25ug/ml. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 90 KDa. Observed band size: 90 KDa.



Flow Cytometry: HSP90 Antibody (10D6) [NBP3-15144] - Overlay histogram showing Jurkat cells stained with HSP90 antibody (red line) at 1:50. The cells were fixed with 70% Ethylalcohol (18h) and then permeabilized with 0.3% Triton X-100 for 2 min. The cells were then incubated in 1x PBS /10% normal goat serum to block non-specific protein-protein interactions followed by primary antibody for 1 h at 4C. The secondary antibody used was FITC goat anti-rabbit IgG (H+L) at 1/200 dilution for 1 h at 4C. Control antibody (green line) was used under the same conditions. Acquisition of >10,000 events was performed.



Immunoprecipitation: HSP90 Antibody (10D6) [NBP3-15144] - Immunoprecipitating HSP90 in Hela whole cell lysate. Lane 1: Rabbit control IgG instead of HSP90 antibody in Hela whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000). Lane 2: HSP90 antibody (3ug) + Hela whole cell lysate (500ug). Lane 3: Hela whole cell lysate (20ug).





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NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBC1-18362	Recombinant Human HSP90 His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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