

Product Datasheet

HSP90 Antibody (4B5) - BSA Free NBP3-15145

Unit Size: 100 ul

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

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NBP3-15145**HSP90 Antibody (4B5) - BSA Free**

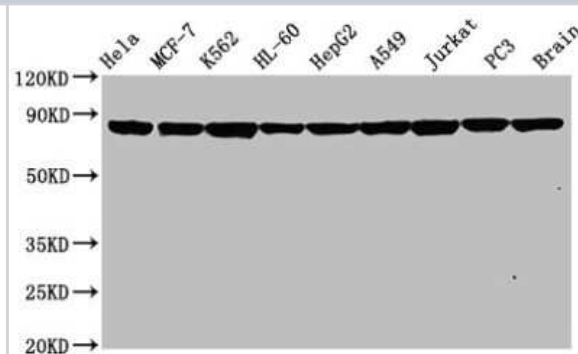
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4B5
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, and 50% glycerol

Product Description	
Description	Novus Biologicals Rabbit HSP90 Antibody (4B5) - BSA Free (NBP3-15145) is a recombinant monoclonal antibody validated for use in IHC, WB, ELISA, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3320
Gene Symbol	HSP90AA1
Species	Human, Rat
Immunogen	A synthesized peptide derived from human HSP90. UniProt ID (P07900).

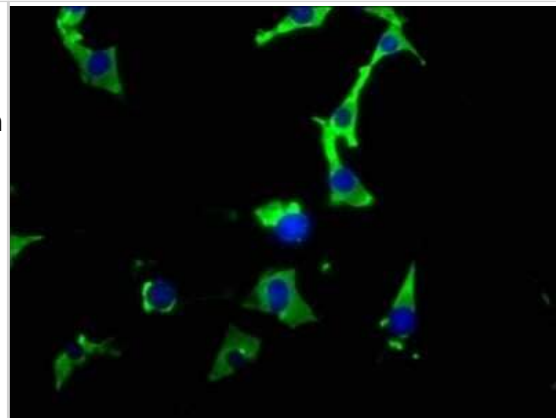
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:5000, ELISA, Immunohistochemistry 1:50-1:200, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation

Images

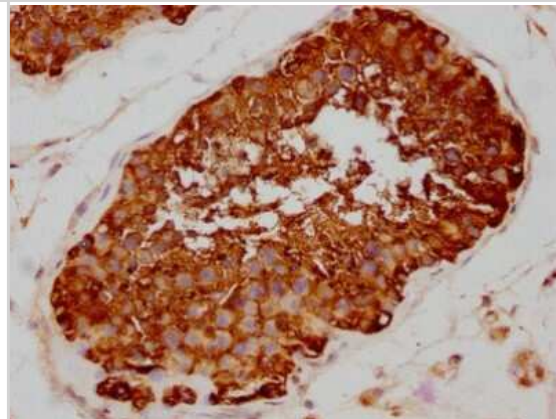
Western Blot: HSP90 Antibody (4B5) [NBP3-15145] - Positive WB detected in: HeLa whole cell lysate, MCF-7 whole cell lysate, K562 whole cell lysate, HL-60 whole cell lysate, HepG2 whole cell lysate, A549 whole cell lysate, Jurkat whole cell lysate, PC3 whole cell lysate, Rat brain tissue
 All lanes: HSP90 antibody at 0.8ug/ml. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 85, 99 KDa.
 Observed band size: 85 KDa.



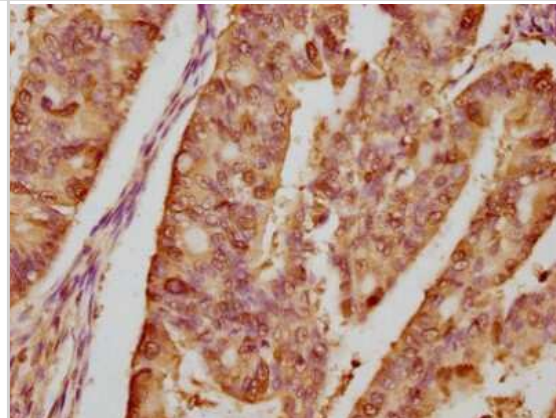
Immunocytochemistry/Immunofluorescence: HSP90 Antibody (4B5) [NBP3-15145] - Immunofluorescence staining of NIH/3T3 cells with at HSP90 antibody 1:26, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG (H+L).



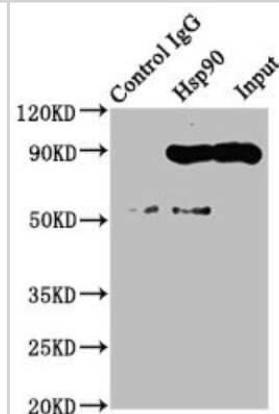
Immunohistochemistry: HSP90 Antibody (4B5) [NBP3-15145] - IHC image of HSP90 antibody diluted at 1:80 and staining in paraffin-embedded human testis tissue. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30 minutes at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunohistochemistry: HSP90 Antibody (4B5) [NBP3-15145] - IHC image of HSP90 antibody diluted at 1:80 and staining in paraffin-embedded human endometrial cancer. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30 minutes at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunoprecipitation: HSP90 Antibody (4B5) [NBP3-15145] - 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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Products Related to NBP3-15145

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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