

# Product Datasheet

## HSP90 alpha Antibody (0R3S6) NBP3-16528-100ul

Unit Size: 100 ul

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

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**NBP3-16528-100ul**

HSP90 alpha Antibody (0R3S6)

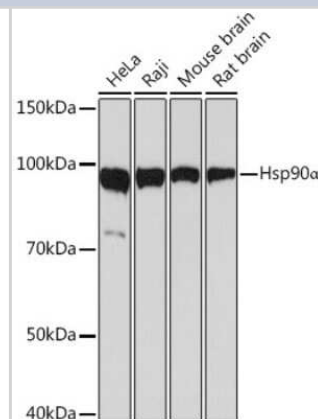
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	0R3S6
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA

Product Description	
Description	Novus Biologicals Rabbit HSP90 alpha Antibody (0R3S6) (NBP3-16528) is a recombinant monoclonal antibody validated for use in WB and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3320
Gene Symbol	HSP90AA1
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human HSP90 alpha (NP_005339.3). MPEETQTQDQPMEEEEVETFAFQAEIAQLMSLIINTFYNSKEIFLRELISNSSDAL DKIRYESLTDPSKLDGKELHINLIPNKQDRRTLIVDTGIGMTK

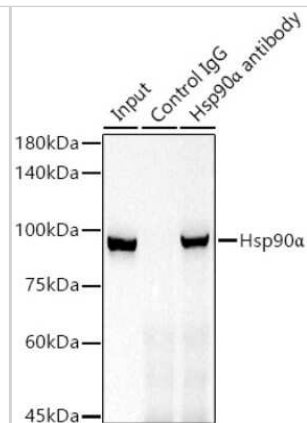
Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunoprecipitation 1:500 - 1:1000

**Images**

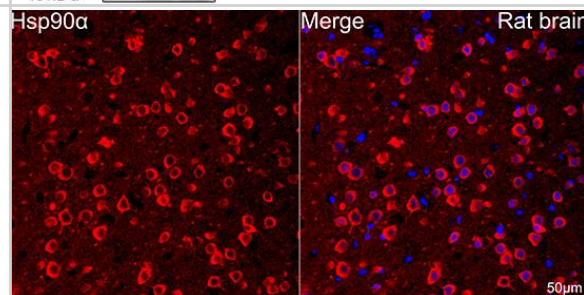
Western Blot: HSP90 alpha Antibody (0R3S6) [NBP3-16528] - Western blot analysis of extracts of various cell lines, using HSP90 alpha Rabbit mAb (NBP3-16528) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.



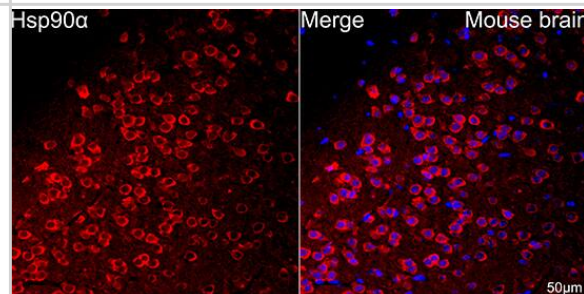
**Immunoprecipitation: HSP90 alpha Antibody (0R3S6) [NBP3-16528]** - Immunoprecipitation analysis of 300ug extracts of 293T cells using 3ug HSP90 alpha antibody (NBP3-16528). Western blot was performed from the immunoprecipitate using HSP90 alpha antibody (NBP3-16528) at a dilution of 1:1000.



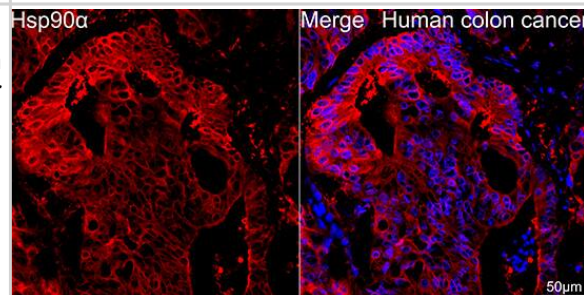
**Immunocytochemistry/ Immunofluorescence: HSP90 alpha Antibody (0R3S6) [NBP3-16528]** - Confocal imaging of paraffin-embedded Rat brain tissue using HSP90 alpha Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). Microwave antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IF staining. Objective: 40x.



**Immunocytochemistry/ Immunofluorescence: HSP90 alpha Antibody (0R3S6) [NBP3-16528]** - Confocal imaging of paraffin-embedded Mouse brain tissue using HSP90 alpha Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). Microwave antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IF staining. Objective: 40x.



**Immunocytochemistry/ Immunofluorescence: HSP90 alpha Antibody (0R3S6) [NBP3-16528]** - Confocal imaging of paraffin-embedded Human colon cancer tissue using HSP90 alpha Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IF staining. Objective: 40x.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP3-16528-100ul**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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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