

# Product Datasheet

## HSP90 alpha Antibody (SY14-06) NBP2-67396

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 1/3/2023 v.20.1

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**NBP2-67396**

HSP90 alpha Antibody (SY14-06)

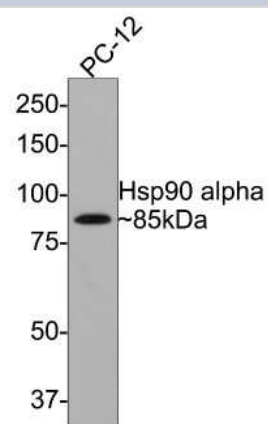
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SY14-06
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene Symbol	HSP90AA1
Species	Human, Mouse, Rat, Monkey
Immunogen	Synthetic peptide within Human HSP90 alpha aa 51-100 / 732. (SwissProt: P07900 Human; SwissProt: P07901 Mouse; SwissProt: P82995 Rat)

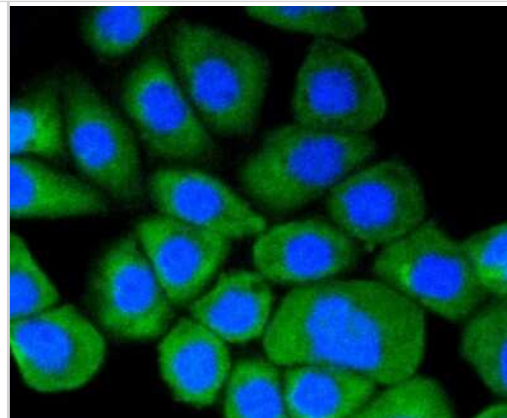
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

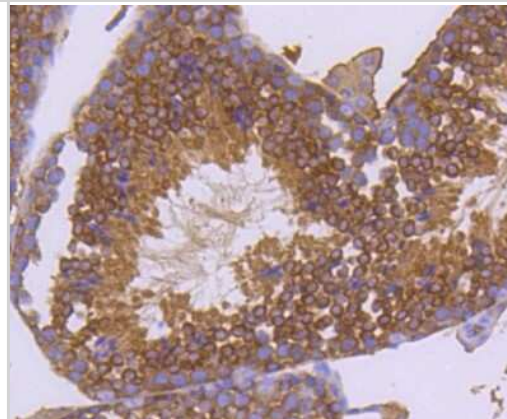
Western Blot: HSP90 alpha Antibody (SY14-06) [NBP2-67396] - Analysis of HSP90 alpha on PC-12 cell lysates with Rabbit anti-HSP90 alpha antibody at 1/500 dilution. Lysates/proteins at 10 ug/Lane. Predicted band size: 85 kDa Exposure time: 2 minutes; 8% SDS-PAGE gel. Proteins were transferred to a PVDF membrane and blocked with 5% NFDN/TBST for 1 hour at room temperature. The primary antibody at 1/500 dilution was used in 5% NFDN/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:300,000 dilution was used for 1 hour at room temperature.



Immunocytochemistry/Immunofluorescence: HSP90 alpha Antibody (SY14-06) [NBP2-67396] - Staining Hsp90 alpha in Ags cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: HSP90 alpha Antibody (SY14-06) [NBP2-67396] - Analysis of paraffin-embedded mouse testis tissue using anti-Hsp90 alpha antibody. Counter stained with hematoxylin.



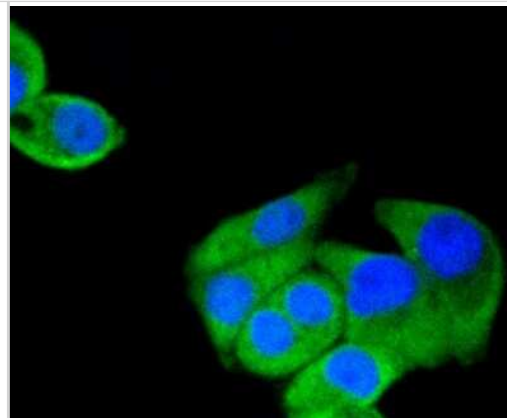
Western Blot: HSP90 alpha Antibody (SY14-06) [NBP2-67396] - Analysis of Hsp90 alpha on COS-1 cell lysates using anti-Hsp90 alpha antibody at 1/1,000 dilution.



Western Blot: HSP90 alpha Antibody (SY14-06) [NBP2-67396] - Analysis of HSP90 alpha on COS-1 cell lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:5,000 dilution was used for 1 hour at room temperature.



Immunocytochemistry/Immunofluorescence: HSP90 alpha Antibody (SY14-06) [NBP2-67396] - Staining Hsp90 alpha in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



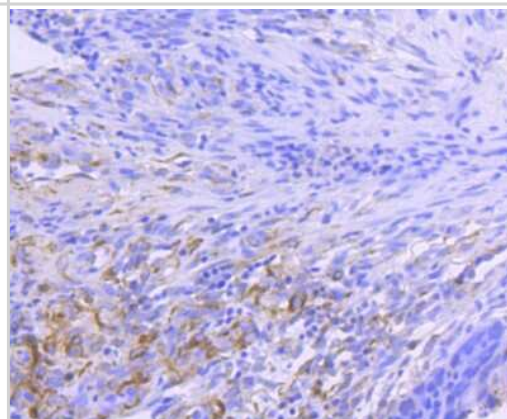
Immunocytochemistry/Immunofluorescence: HSP90 alpha Antibody (SY14-06) [NBP2-67396] - Staining Hsp90 alpha in NIH/3T3 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



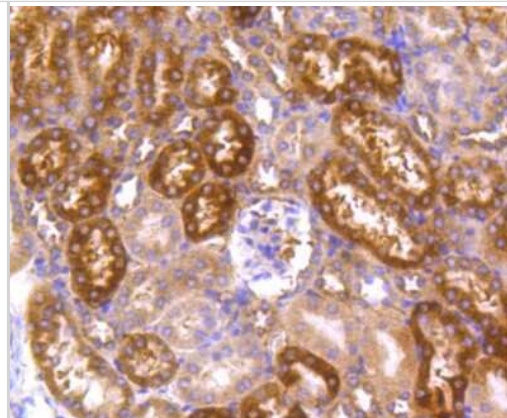
Immunohistochemistry-Paraffin: HSP90 alpha Antibody (SY14-06) [NBP2-67396] - Analysis of paraffin-embedded human breast tissue using anti-Hsp90 alpha antibody. Counter stained with hematoxylin.



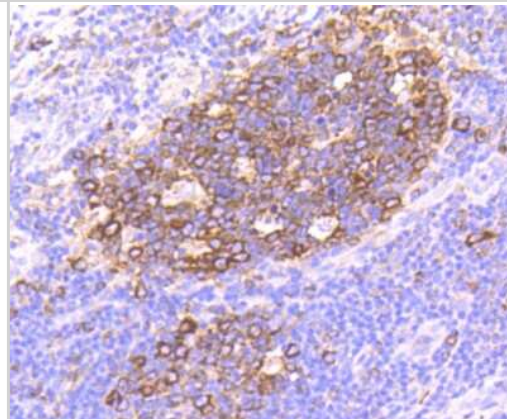
Immunohistochemistry-Paraffin: HSP90 alpha Antibody (SY14-06) [NBP2-67396] - Analysis of paraffin-embedded human colon cancer tissue using anti-Hsp90 alpha antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: HSP90 alpha Antibody (SY14-06) [NBP2-67396] - Analysis of paraffin-embedded human kidney tissue using anti-Hsp90 alpha antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: HSP90 alpha Antibody (SY14-06) [NBP2-67396] - Analysis of paraffin-embedded human tonsil tissue using anti-Hsp90 alpha antibody. Counter stained with hematoxylin.





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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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