

# Product Datasheet

## Hsp47 Antibody - BSA Free

### NBP2-16893

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Updated 9/25/2025 v.20.1

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**NBP2-16893**

Hsp47 Antibody - BSA Free

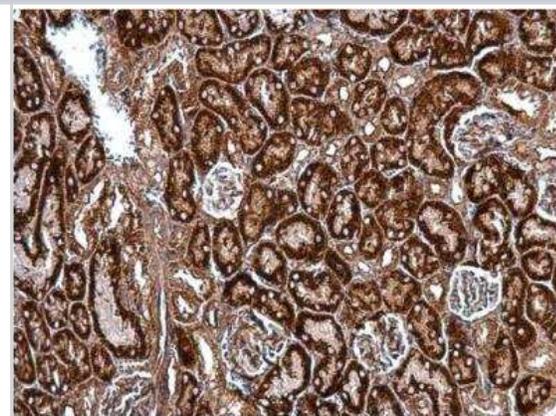
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	0.1M Tris, 0.1M Glycine, 20% Glycerol
<b>Target Molecular Weight</b>	46 kDa

Product Description	
<b>Description</b>	Novus Biologicals Rabbit Hsp47 Antibody - BSA Free (NBP2-16893) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	871
<b>Gene Symbol</b>	SERPINH1
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Chicken (88%).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human Hsp47. The exact sequence is proprietary.

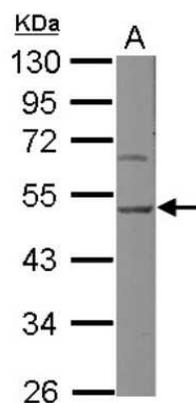
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

**Images**

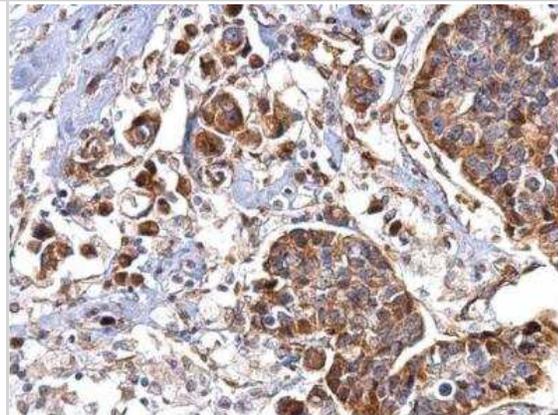
Immunohistochemistry-Paraffin: Hsp47 Antibody [NBP2-16893] -  
 Sample: Paraffin-embedded mouse kidney. Hsp47 antibody Internal  
 dilution: 1:500.



Western Blot: Hsp47 Antibody [NBP2-16893] - Sample (30 ug of whole cell lysate) A: NIH-3T3 10% SDS PAGE gel, diluted at 1:500.



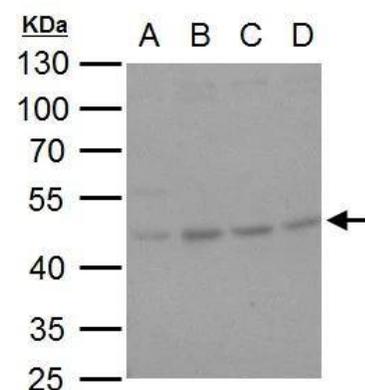
Immunohistochemistry-Paraffin: Hsp47 Antibody [NBP2-16893] - Sample: Paraffin-embedded human breast carcinoma. Hsp47 antibody Internal dilution: 1:500.



HSP47 antibody [N2C2], Internal detects HSP47 protein by western blot analysis.

- A. 30 ug U87-MG whole cell lysate/extract
  - B. 30 ug SK-N-SH whole cell lysate/extract
  - C. 30 ug IMR32 whole cell lysate/extract
  - D. 30 ug SK-N-AS whole cell lysate/extract
- 10% SDS-PAGE

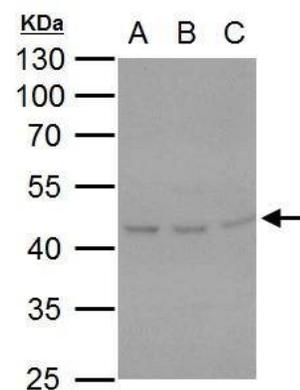
HSP47 antibody [N2C2], Internal (NBP2-16893) dilution: 1:500  
The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



HSP47 antibody [N2C2], Internal detects HSP47 protein by western blot analysis.

- A. 30 ug A431 whole cell lysate/extract
  - B. 30 ug HeLa whole cell lysate/extract
  - C. 30 ug HepG2 whole cell lysate/extract
- 10% SDS-PAGE

HSP47 antibody [N2C2], Internal (NBP2-16893) dilution: 1:500  
The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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### **Products Related to NBP2-16893**

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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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