

# Product Datasheet

## HSPA8/HSC71/Hsc70 Antibody - BSA Free NBP2-16882

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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Updated 9/9/2025 v.20.1

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**NBP2-16882**

HSPA8/HSC71/Hsc70 Antibody - BSA Free

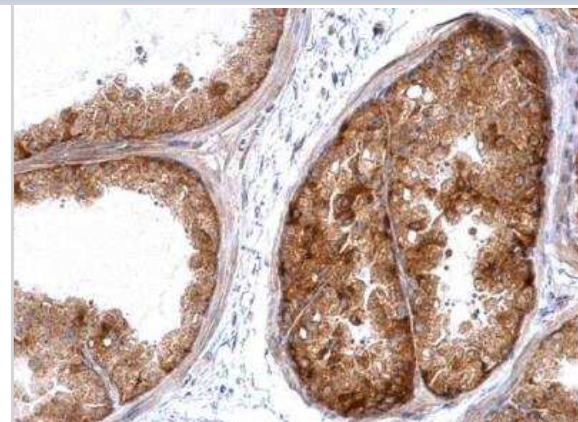
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	71 kDa

Product Description	
Description	Novus Biologicals Rabbit HSPA8/HSC71/Hsc70 Antibody - BSA Free (NBP2-16882) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3312
Gene Symbol	HSPA8
Species	Human, Mouse
Immunogen	Recombinant protein encompassing a sequence within the center region of human HSPA8/HSC71/Hsc70. The exact sequence is proprietary.

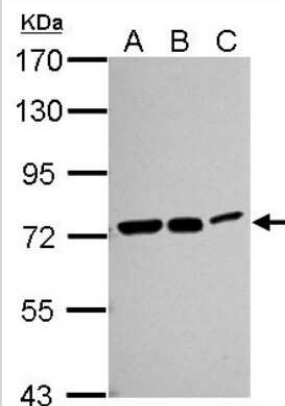
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

**Images**

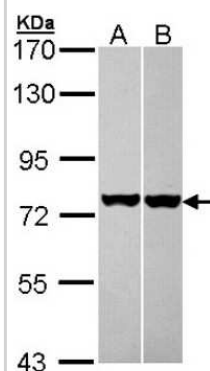
Immunohistochemistry-Paraffin: HSPA8/HSC71/Hsc70 Antibody [NBP2-16882] - HSC70 antibody detects HSC70 protein at cytosol on mouse prostate by immunohistochemical analysis. Sample: Paraffin-embedded mouse prostate. HSC70 antibody dilution: 1:500.



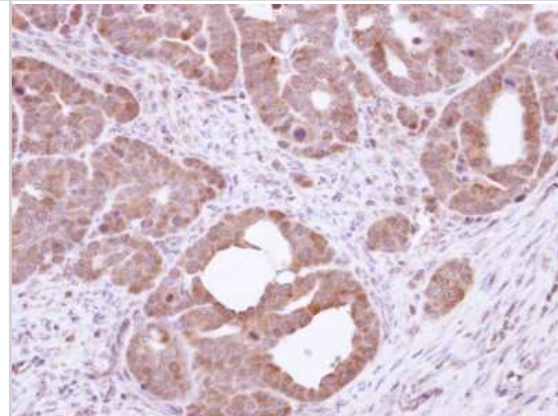
Western Blot: Hsc70 Antibody [NBP2-16882] - Sample (30 ug of whole cell lysate) A: Neuro2A B: GL261 C: C8D30 7. 5% SDS PAGE gel, diluted at 1:1000.



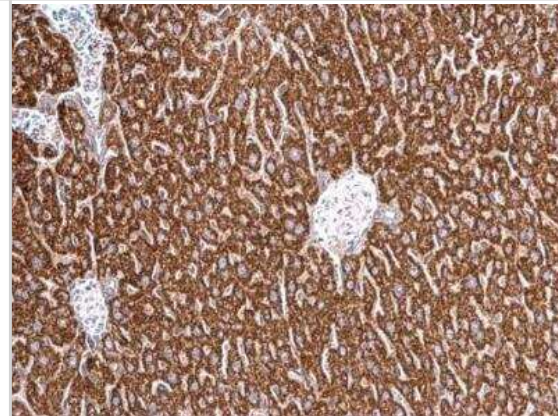
Western Blot: Hsc70 Antibody [NBP2-16882] - Sample (30 ug of whole cell lysate) A: A431 B: Hela 7. 5% SDS PAGE gel, diluted at 1:1000.



Immunohistochemistry-Paraffin: Hsc70 Antibody [NBP2-16882] - Immunohistochemical analysis of paraffin-embedded NCIN87 xenograft, using antibody at 1:100 dilution.



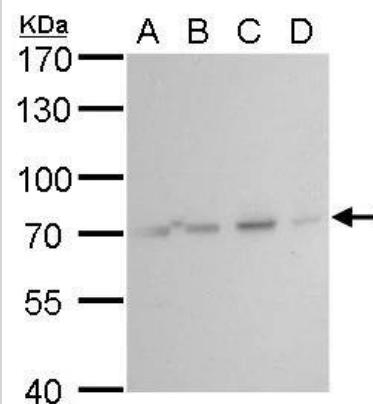
Immunohistochemistry-Paraffin: HSPA8/HSC71/Hsc70 Antibody [NBP2-16882] - HSC70 antibody detects HSC70 protein at cytosol on mouse liver by immunohistochemical analysis. Sample: Paraffin-embedded mouse liver. HSC70 antibody dilution: 1:500.



Hsc70 antibody detects Hsc70 protein by Western blot analysis.

- A. 30 ug 293T whole cell lysate/extract
  - B. 30 ug A431 whole cell lysate/extract
  - C. 30 ug HeLa whole cell lysate/extract
  - D. 30 ug HepG2 whole cell lysate/extract
- 7.5 % SDS-PAGE

Hsc70 antibody (NBP2-16882) dilution: 1:5000

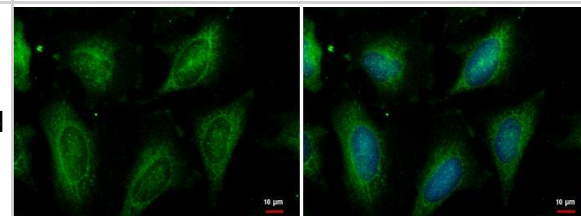


HSC70 antibody detects HSC70 protein at cytoplasm by immunofluorescent analysis.

Sample: HeLa cells were fixed in ice-cold MeOH for 5 min.

Green: HSC70 protein stained by HSC70 antibody (NBP2-16882) diluted at 1:500.

Blue: Hoechst 33342 staining.





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### **Products Related to NBP2-16882**

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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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