

# Product Datasheet

## HSP70/HSPA1A Antibody - BSA Free NBP1-97872-0.05mg

Unit Size: 0.05 mg

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

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Updated 9/9/2025 v.20.1

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**NBP1-97872-0.05mg**

HSP70/HSPA1A Antibody - BSA Free

Product Information	
<b>Unit Size</b>	0.05 mg
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS and 50% Glycerol

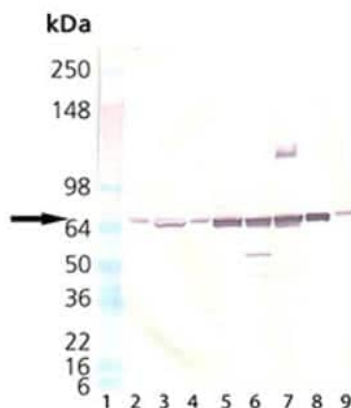
Product Description	
<b>Description</b>	Novus Biologicals Rabbit HSP70/HSPA1A Antibody - BSA Free (NBP1-97872) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-HSP70/HSPA1A Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	3303
<b>Gene Symbol</b>	HSPA1A
<b>Species</b>	Human, Mouse, Rat, Porcine, Avian, Bovine, Canine, Chicken, Drosophila, Fish, Guinea Pig, Hamster, Plant, Primate, Sheep, Yeast
<b>Reactivity Notes</b>	Avian reactivity reported in scientific literature (PMID:31283944).
<b>Immunogen</b>	Synthetic peptide corresponding to a portion of rat Hsp70.

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:1000, ELISA, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 10 ug/ml
<b>Application Notes</b>	Use in ELISA reported in scientific literature (PMID: 31283944).

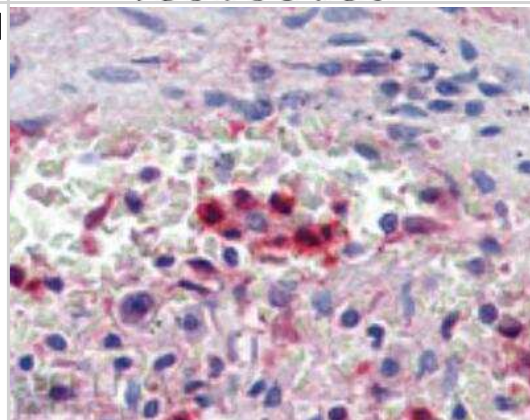


## Images

Western Blot: Hsp70 / Hsc70 Antibody [NBP1-97872] - Analysis of HSC70/HSP70, pAb Lane 1: MW Marker , Lane 2: 3T3 Cell Lysate Lane 3: 3T3 Cell Lysate (heat shocked) Lane 4: PC-12 Cell Lysate , Lane 5: PC-12 Cell Lysate (heat shocked) Lane 6: HeLa Cell Lysate Lane 7: HeLa Cell Lysate (heat shocked), Lane 8: HSP70/HSP72 (human), (recombinant) Lane 9: HSC70/HSP73 (bovine), (recombinant).



Immunohistochemistry-Paraffin: HSP70 / HSC70 Antibody [NBP1-97872] - Analysis of human spleen, neutrophils tissue stained with HSC70/HSP70, pAb at 10ug/ml.



## Publications

Shanmugasundaram R, Wick M, Lilburn MS Effect of a post-hatch lipopolysaccharide challenge in Turkey poults and ducklings after a primary embryonic heat stress Dev. Comp. Immunol. 2019-07-05 [PMID: 31283944] (ELISA, Avian)



### **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 NBP1-97872-0.05mg**

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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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