

# Product Datasheet

## Hsp70 interacting protein HIP Antibody - BSA Free NBP2-47427

Unit Size: 0.1 ml

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

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



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### Publications: 1

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**NBP2-47427**

Hsp70 interacting protein HIP Antibody - BSA Free

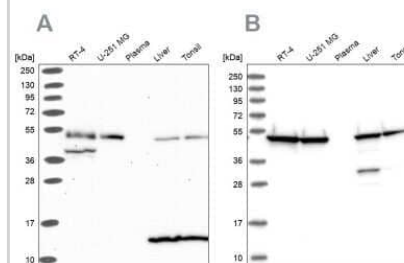
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

Product Description	
<b>Description</b>	Novus Biologicals Rabbit Hsp70 interacting protein HIP Antibody - BSA Free (NBP2-47427) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Hsp70 interacting protein HIP Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	6767
<b>Gene Symbol</b>	ST13
<b>Species</b>	Human, Canine
<b>Reactivity Notes</b>	Canine reactivity reported in scientific literature (PMID:32926463)
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to amino acids: PGMAGMPGLNEILSDPEVLAAMQDPEVMVAFQDVAQNPNAMSKYQSNPKVM NLISKLSAKFGGQA

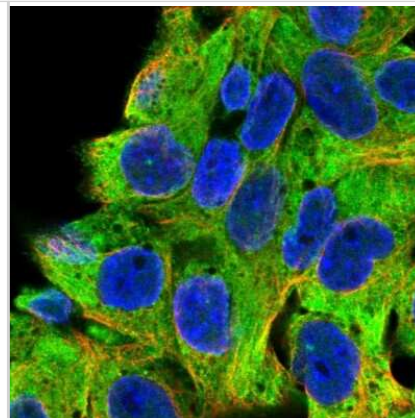
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000

**Images**

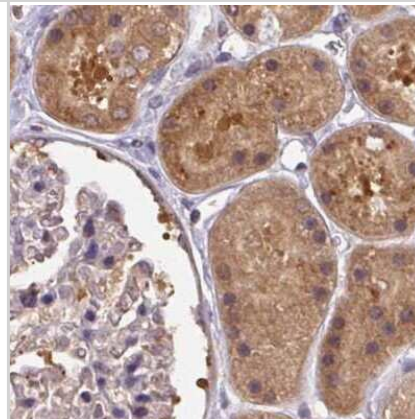
Western Blot: Hsp70 interacting protein HIP Antibody [NBP2-47427] - Analysis using Anti-ST13 antibody NBP2-47427 (A) shows similar pattern to independent antibody NBP2-48865 (B).



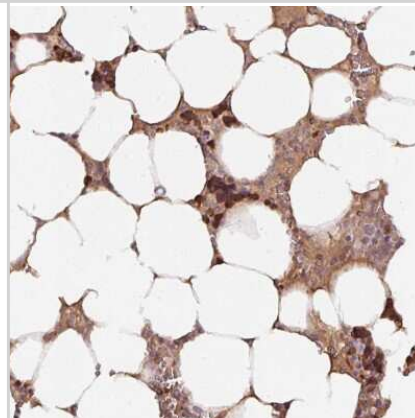
Immunocytochemistry/Immunofluorescence: Hsp70 interacting protein HIP Antibody [NBP2-47427] - Immunofluorescent staining of human cell line Hep G2 shows localization to cytosol.



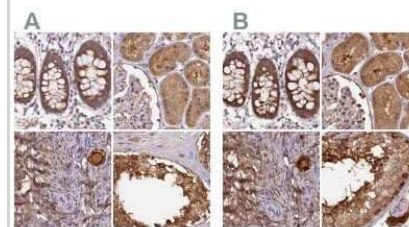
Immunohistochemistry-Paraffin: Hsp70 interacting protein HIP Antibody [NBP2-47427] - Staining of human kidney.



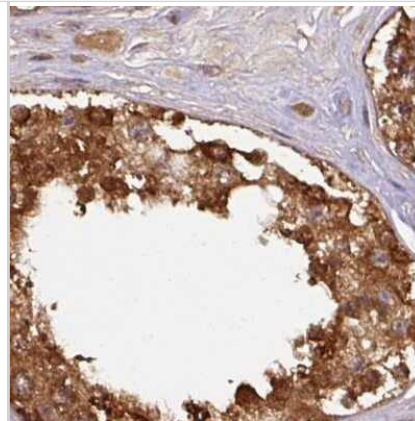
Immunohistochemistry: Hsp70 interacting protein HIP Antibody [NBP2-47427] - Staining of human bone marrow shows strong cytoplasmic positivity in hematopoietic cells.



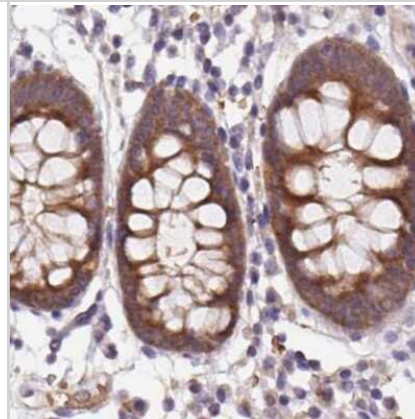
Immunohistochemistry-Paraffin: Hsp70 interacting protein HIP Antibody [NBP2-47427] - Staining of human colon, kidney, ovary and testis using Anti-ST13 antibody NBP2-47427 (A) shows similar protein distribution across tissues to independent antibody NBP2-48786 (B).



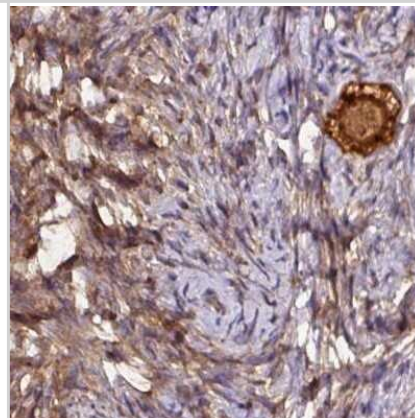
Immunohistochemistry-Paraffin: Hsp70 interacting protein HIP Antibody [NBP2-47427] - Staining of human testis.



Immunohistochemistry-Paraffin: Hsp70 interacting protein HIP Antibody [NBP2-47427] - Staining of human colon.



Immunohistochemistry-Paraffin: Hsp70 interacting protein HIP Antibody [NBP2-47427] - Staining of human ovary.



## Publications

Parachini-Winter C, Bracha S, Ramsey SA et al. Prospective evaluation of the lymph node proteome in dogs with multicentric lymphoma supplemented with sulforaphane Journal of veterinary internal medicine 2020-09-14 [PMID: 32926463] (WB, Canine)



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### **Products Related to NBP2-47427**

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NBP2-47427PEP	Hsp70 interacting protein HIP Recombinant Protein Antigen
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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