

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.

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Publications: 1

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NBP2-47427

Hsp70 interacting protein HIP Antibody - BSA Free

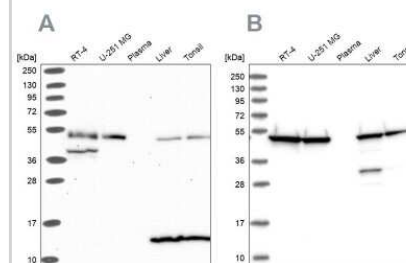
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	6767
Gene Symbol	ST13
Species	Human, Canine
Reactivity Notes	Canine reactivity reported in scientific literature (PMID:32926463)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: PGMAGMPGLNEILSDPEVLAAMQDPEVMVAFQDVAQNPNMMSKYQSNPKVM NLISKLSAKFGGQA

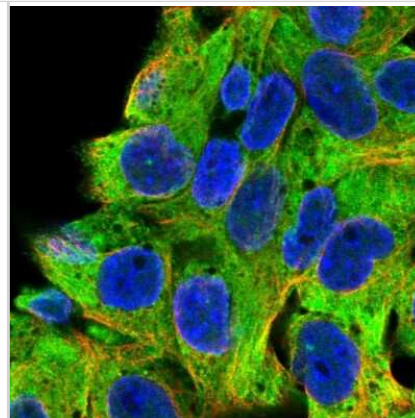
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin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

Images

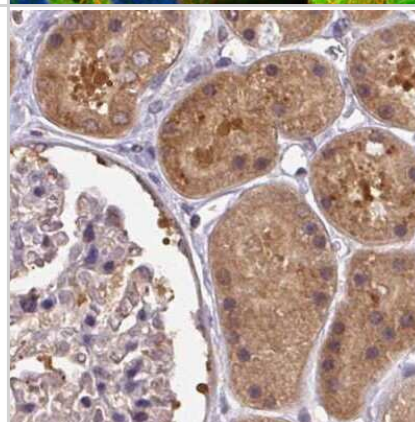
Western Blot: Hsp70 interacting protein HIP Antibody [NBP2-47427] - Analysis using Anti-ST13 antibody NBP2-47427 (A) shows similar pattern to independent antibody NBP2-48865 (B).



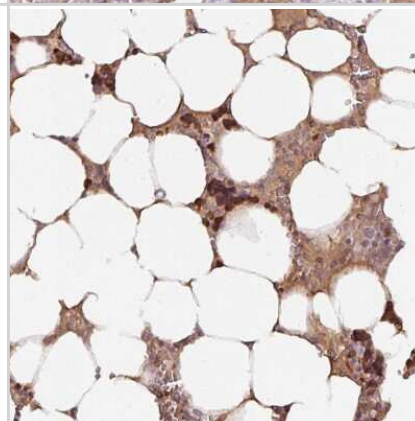
Immunocytochemistry/Immunofluorescence: Hsp70 interacting protein HIP Antibody [NBP2-47427] - Immunofluorescent staining of human cell line Hep G2 shows localization to cytosol.



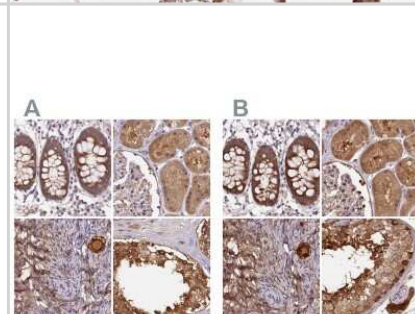
Immunohistochemistry-Paraffin: Hsp70 interacting protein HIP Antibody [NBP2-47427] - Staining of human kidney.



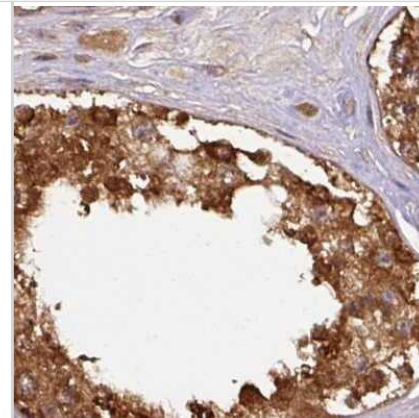
Immunohistochemistry: Hsp70 interacting protein HIP Antibody [NBP2-47427] - Staining of human bone marrow shows strong cytoplasmic positivity in hematopoietic cells.



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).



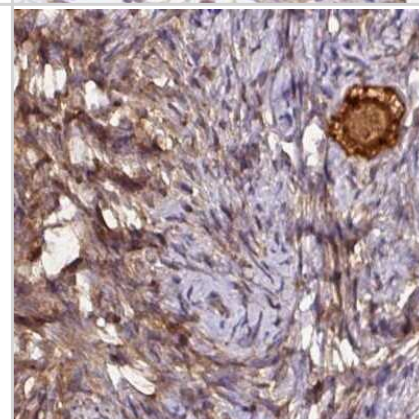
Immunohistochemistry-Paraffin: Hsp70 interacting protein HIP Antibody [NBP2-47427] - Staining of human testis.



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

NBP2-47427PEP	Hsp70 interacting protein HIP Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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