

# Product Datasheet

## Hsp70 interacting protein HIP Antibody (CL3708) - Azide and BSA Free NBP3-43918

Unit Size: 100 ug

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

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**NBP3-43918**

Hsp70 interacting protein HIP Antibody (CL3708) - Azide and BSA Free

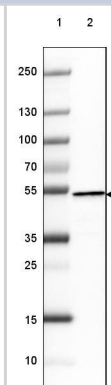
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL3708
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Description	Novus Biologicals Mouse Hsp70 interacting protein HIP Antibody (CL3708) - Azide and BSA Free (NBP2-61615) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	6767
Gene Symbol	ST13
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of P50502, with the exact immunogen sequence remaining proprietary.

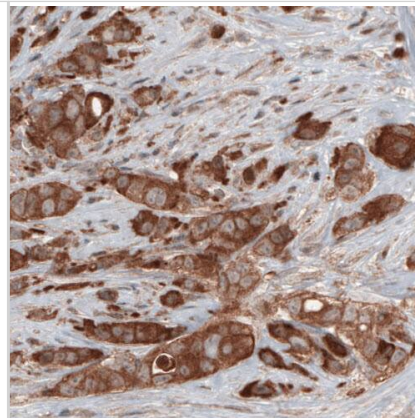
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:10000 - 1:20000
Application Notes	IHC-Paraffin HIER pH6 retrieval is recommended.

**Images**

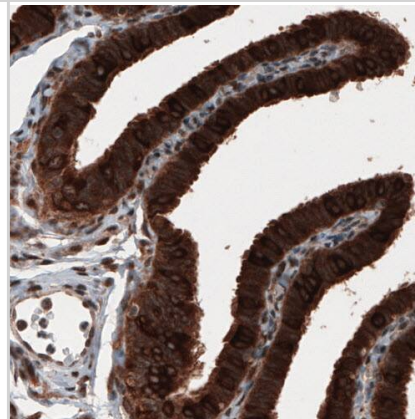
Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10  
 Lane 2: Human cell line RT-4



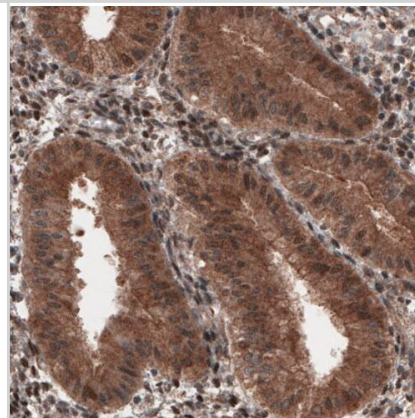
Staining of human breast cancer shows cytoplasmic immunoreactivity in tumor cells.



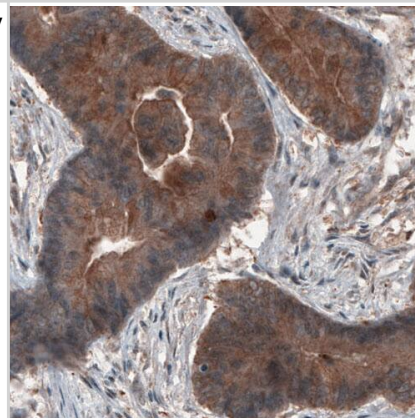
Staining of human fallopian tube shows strong cytoplasmic immunoreactivity in epithelial cells.



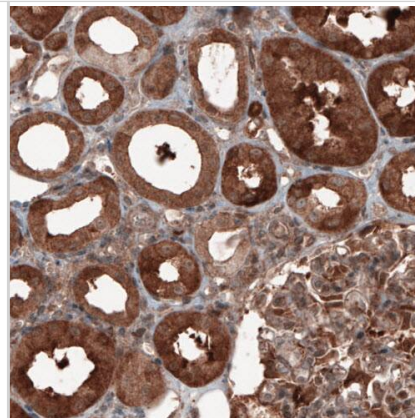
Staining of human endometrium shows cytoplasmic immunoreactivity in glandular epithelium cells.



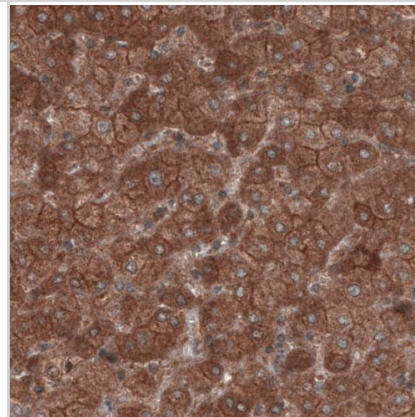
Staining of human colorectal cancer shows cytoplasmic immunoreactivity in tumor cells.



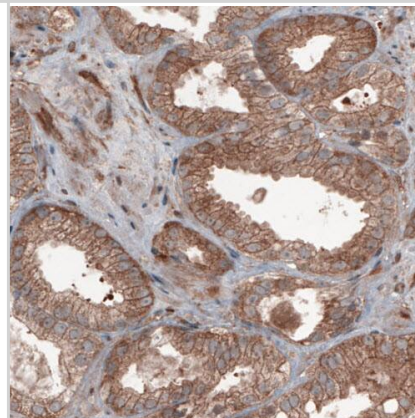
Staining of human kidney shows cytoplasmic positivity in renal tubules and glomerulus cells.



Staining of human liver shows cytoplasmic positivity in hepatocytes.



Staining of human prostate cancer shows moderate cytoplasmic positivity in tumor cells.





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### **Products Related to NBP3-43918**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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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