# **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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Updated 3/13/2025 v.20.1

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# NBP3-43918

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

Hispiro lineracting protein Hir Antibody (CL3708) - Azide and BSA Free			
Product Information			
100 ug			
LYOPH mg/ml			
Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.			
Monoclonal			
CL3708			
No Preservative			
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.			
IgG1			
Protein A purified			
Lyophilized from a 0.2 um filtered solution in PBS with Trehalose			
Product Description			
Mouse			
6767			
ST13			
Human			
This antibody was generated using a recombinant protein sequence of P50502, with the exact immunogen sequence remaining proprietary.			
Product Application Details			
Western Blot, Immunohistochemistry-Paraffin			

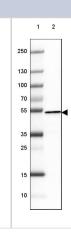
IHC-Paraffin HIER pH6 retrieval is recommended.

Αŗ	plication	Notes
	Images	

Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10

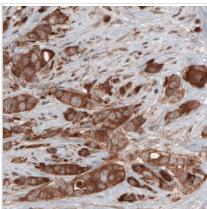
Lane 2: Human cell line RT-4

**Recommended Dilutions** 

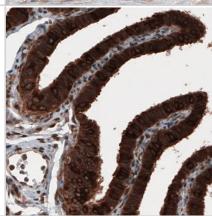


Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:10000 - 1:20000

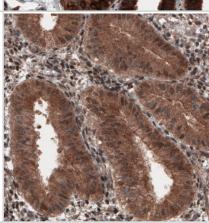
Staining of human breast cancer shows cytoplasmic immunoreactivity in tumor cells.



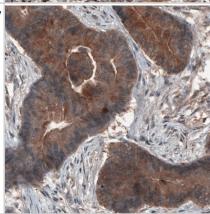
Staining of human fallopian tube shows strong cytoplasmic immunoreactivity in epithelial cells.



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



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



Page 3 of 4 v.20.1 Updated 3/13/2025 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**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1)

NBC1-19066 Recombinant Human Hsp70 interacting protein HIP Protein

#### 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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