

Product Datasheet

Ferritin Antibody (12H1)

NBP3-26568-100ul

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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NBP3-26568-100ul

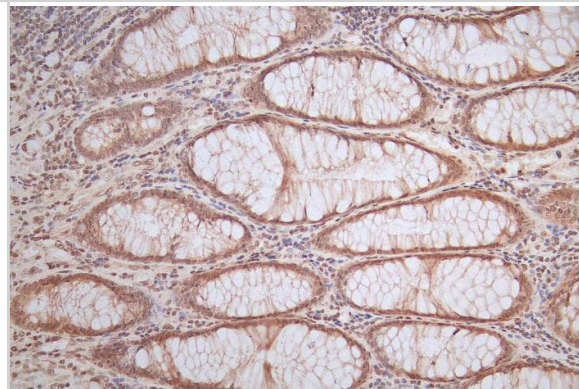
Ferritin Antibody (12H1)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	12H1
Preservative	0.03% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	50% Glycerol, 0.01M PBS, PH 7.4
Product Description	
Host	Mouse
Gene ID	2495
Gene Symbol	FTH1
Species	Human
Immunogen	Recombinant Human Ferritin protein [UniProt P02794]
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:200, ELISA, Immunohistochemistry 1:50-1:200

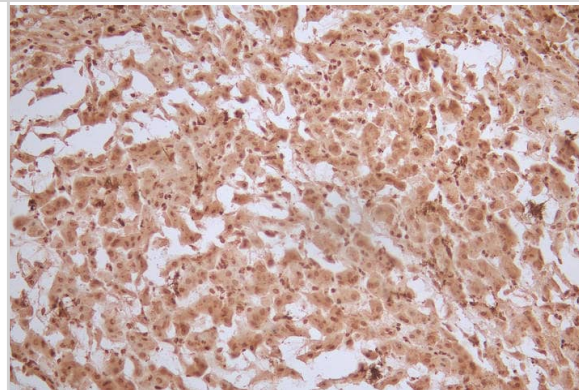


Images

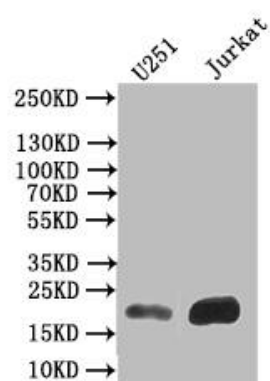
Immunohistochemistry: Ferritin Antibody (12H1) [NBP3-26568] - Image of Ferritin Antibody (12H1) diluted at 1:50 and staining in paraffin-embedded human liver tissue performed. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-Mouse IgG labeled by HRP and visualized using 0.05% DAB.



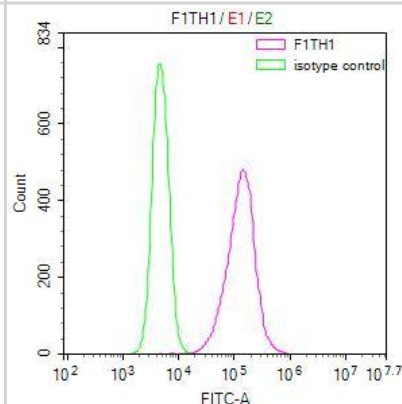
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Western Blot: Ferritin Antibody (12H1) [NBP3-26568] - Positive Western Blot detected in: U251 whole cell lysate, JK whole cell lysate.
All lanes: Ferritin Antibody at 1: 500
Secondary: Goat polyclonal to mouse IgG at 1/50000 dilution.
Predicted band size: 22 kDa
Observed band size: 22 kDa



Flow Cytometry: Ferritin Antibody (12H1) [NBP3-26568] - Overlay Peak curve showing 293 cells stained with Ferritin Antibody (12H1) (red line) at 1:50. Then 10% normal goat serum was incubated to block non-specific protein-protein interactions followed by the antibody (1ug/1*10⁶ cells) for 45 min at 4C. The secondary antibody used was FITC-conjugated Goat Anti-Mouse IgG (H+L) at 1/200 dilution for 35 min at 4C. Isotype control antibody (green line) was mouse IgG1 (1ug/1*10⁶ cells) used under the same conditions. Acquisition of >10,000 events was performed.





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Products Related to NBP3-26568-100ul

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
210-TA-005	TNF-alpha [Unconjugated]

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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