

# Product Datasheet

## Ferritin Heavy Chain Antibody (FTH/2082) - Azide and BSA Free NBP3-08613

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP3-08613**

Ferritin Heavy Chain Antibody (FTH/2082) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	FTH/2082
Preservative	No Preservative
Isotype	IgG2c Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	21 kDa

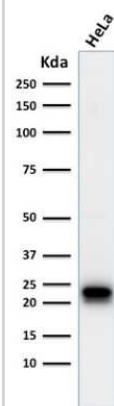
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07799).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	2495
Gene Symbol	FTH1
Species	Human
Marker	Microglia Marker
Immunogen	Recombinant human FTH1 protein fragment (around aa 58-180) (exact sequence is proprietary) (Uniprot: P02794)

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	Immunohistochemistry Formalin-fixed: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

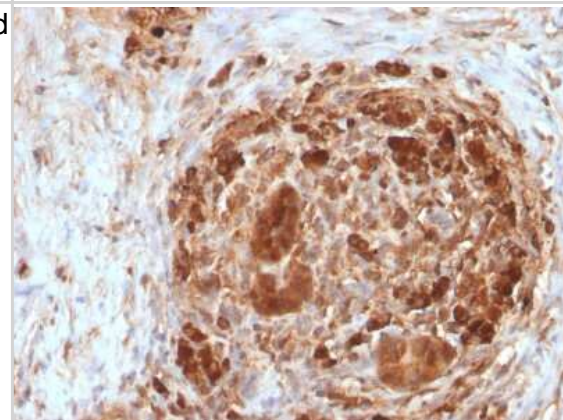


## Images

Western Blot: Ferritin Heavy Chain Antibody (FTH/2082) - Azide and BSA Free [NBP3-08613] - Western Blot Analysis of HeLa cell lysate using Ferritin Heavy Chain Mouse Monoclonal Antibody (FTH/2082).



Immunohistochemistry-Paraffin: Ferritin Antibody (FTH/2082) - Azide and BSA Free [NBP3-08613] - Formalin-fixed, paraffin-embedded Human Pancreas stained with Ferritin Heavy Chain Mouse Monoclonal Antibody (FTH/2082).





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### **Products Related to NBP3-08613**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBC1-18548	Recombinant Human Ferritin Heavy Chain Protein
210-TA-005	TNF-alpha [Unconjugated]

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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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