

Product Datasheet

Ferritin Heavy Chain Antibody (1Q10I7) NBP3-15766-100ul

Unit Size: 100 ul

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

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NBP3-15766-100ul

Ferritin Heavy Chain Antibody (1Q10I7)

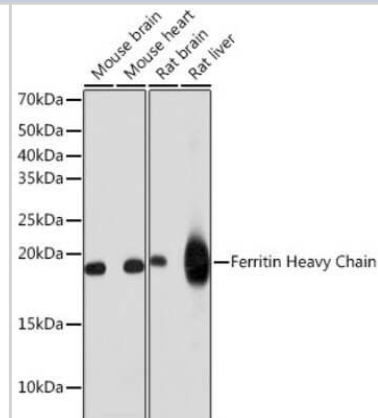
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1Q10I7
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	21 kDa

Product Description	
Host	Rabbit
Gene ID	2495
Gene Symbol	FTH1
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Ferritin Heavy Chain (P02794). MTTASTSQVRQNYHQDSEAAINRQINLELYASYVYLSMSYYFDRDDVALKNFA KYFLHQSHEEREHAEKLMKLNQRGGRIFLQDIKKPDCDDWESGLNA

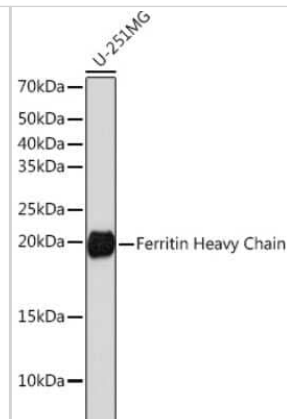
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000 - 1:2000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements., Immunocytochemistry/ Immunofluorescence 1:50 - 1:200

Images

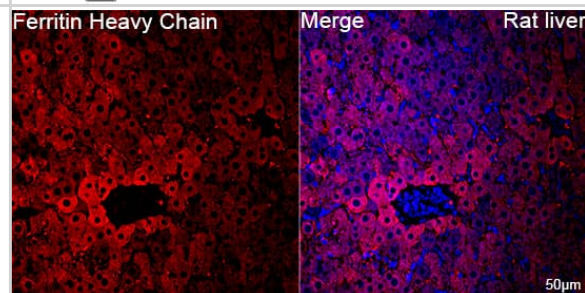
Western Blot: Ferritin Heavy Chain Antibody (1Q10I7) [NBP3-15766] - Western blot analysis of extracts of various cell lines, using Ferritin Heavy Chain antibody (NBP3-15766) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



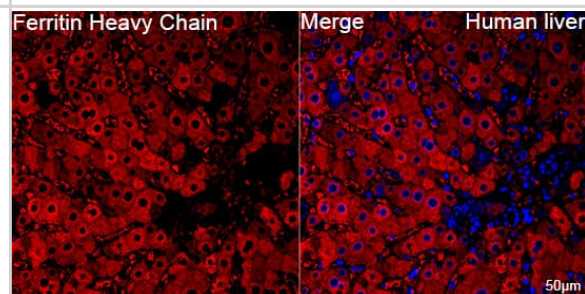
Western Blot: Ferritin Heavy Chain Antibody (1Q10I7) [NBP3-15766] - Western blot analysis of extracts of U-251MG cells, using Ferritin Heavy Chain antibody (NBP3-15766) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.



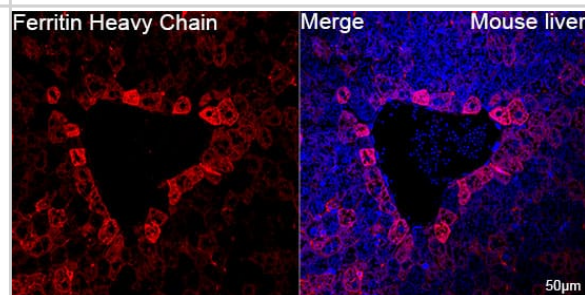
Immunocytochemistry/ Immunofluorescence: Ferritin Heavy Chain Antibody (1Q10I7) [Ferritin Heavy Chain] - Confocal imaging of paraffin-embedded Rat liver tissue using Ferritin Heavy Chain Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IF staining. Objective: 40x.



Immunocytochemistry/ Immunofluorescence: Ferritin Heavy Chain Antibody (1Q10I7) [Ferritin Heavy Chain] - Confocal imaging of paraffin-embedded Human liver tissue using Ferritin Heavy Chain Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IF staining. Objective: 40x.



Immunocytochemistry/ Immunofluorescence: Ferritin Heavy Chain Antibody (1Q10I7) [Ferritin Heavy Chain] - Confocal imaging of paraffin-embedded Mouse liver tissue using Ferritin Heavy Chain Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IF staining. Objective: 40x.





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Products Related to NBP3-15766-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBC1-18548	Recombinant Human Ferritin Heavy Chain 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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