

Product Datasheet

Ferritin Heavy Chain Antibody

NBP1-06985

Unit Size: 0.1 mg

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

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NBP1-06985

Ferritin Heavy Chain Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat Ferritin Heavy Chain Antibody (NBP1-06985) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-Ferritin Heavy Chain Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	2495
Gene Symbol	FTH1
Species	Human
Immunogen	Peptide with sequence C-DKHTLGSDNES corresponding to C-Terminus according to NP_002023.2.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/mL, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin 2 - 4 ug/mL, Peptide ELISA Detection limit 1:4000
Application Notes	This Ferritin Heavy Chain Antibody is validated for ICC/IF from a verified customer review.

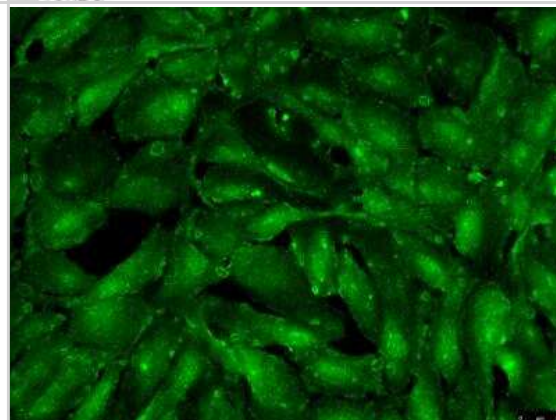


Images

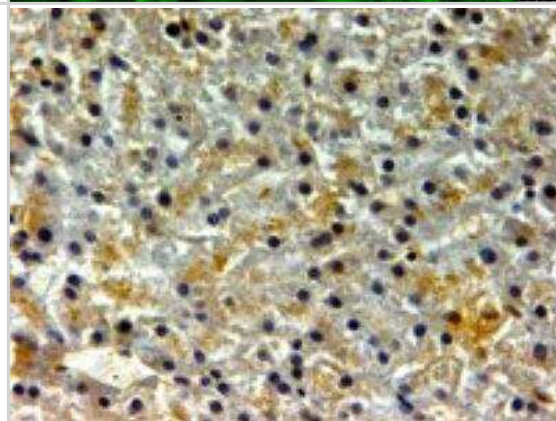
Western Blot: Ferritin Heavy Chain Antibody [NBP1-06985] - Staining of Human Placenta lysate (35 ug protein in RIPA buffer). Antibody at 1 ug/mL. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Immunocytochemistry/Immunofluorescence: Ferritin Heavy Chain Antibody [NBP1-06985] - Human ARPE-19 cells. Antibody at 1:100 overnight. ICC/IF image submitted by a verified customer review.



Immunohistochemistry-Paraffin: Ferritin Heavy Chain Antibody [NBP1-06985] - Staining of paraffin embedded Human Liver. Antibody at 2 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.



Publications

Ashok A, chaudhary S, Wise A et al. Release of Iron-Loaded Ferritin in Sodium Iodate-Induced Model of Age Related Macular Degeneration: An In-Vitro and In-Vivo Study Antioxidants (Basel) 2021-08-27 [PMID: 34439501]

Bossoni L, Grand Moursel L, Bulk M et al. Human-brain ferritin studied by muon spin rotation: a pilot study J Phys Condens Matter 2017-10-18 [PMID: 28872048] (WB, Human)

Sammarco MC, Ditch S, Banerjee A, Grabczyk E. Ferritin L and H subunits are differentially regulated on a post-transcriptional level. J Biol Chem 2008-02-22 [PMID: 18160403]



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Products Related to NBP1-06985

NBL1-10850	Ferritin Heavy Chain Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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