

Product Datasheet

Ferritin Heavy Chain Antibody

NBP1-06985

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Reviews: 2 Publications: 3

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-06985

Updated 10/23/2024 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-06985



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	
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, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, 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.

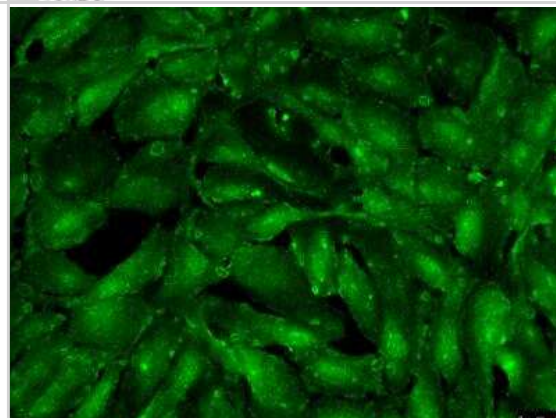


Images

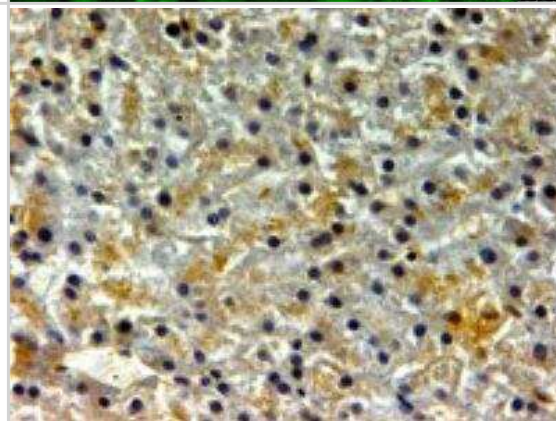
Western Blot: Ferritin Heavy Chain Antibody [NBP1-06985] - Staining of Human Placenta lysate (35 ug protein in RIPA buffer). Antibody at 1 ug/mL. Detected by chemiluminescence.

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]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-06985

NBL1-10850	Ferritin Heavy Chain Overexpression Lysate
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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-06985

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications



