

Product Datasheet

HFE Antibody - BSA Free NBP1-83250

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

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NBP1-83250

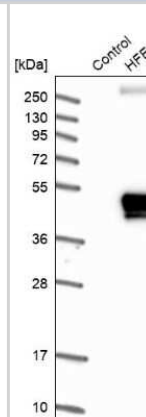
HFE Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	3077
Gene Symbol	HFE
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 23991213)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: YLERDCPAQLQQELLELGRGVLDQQVPPLVKVTHHVTSSVTTLRCRALNYYPQN ITMKWLKDKQPMDAKEFEPKDVLPNGDGTYYGWITLAVPPGEEQRYTCQVEH PGLDQPLIVIWEPS
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20-1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

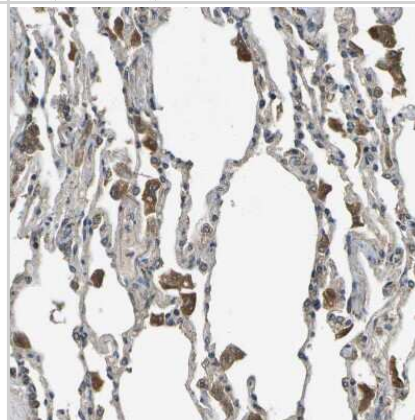


Images

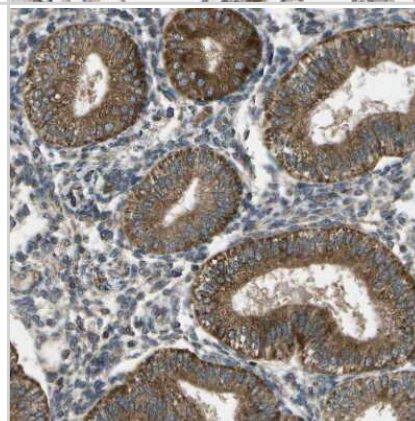
Western Blot: HFE Antibody [NBP1-83250] - Analysis in control (vector only transfected HEK293T lysate) and HFE over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



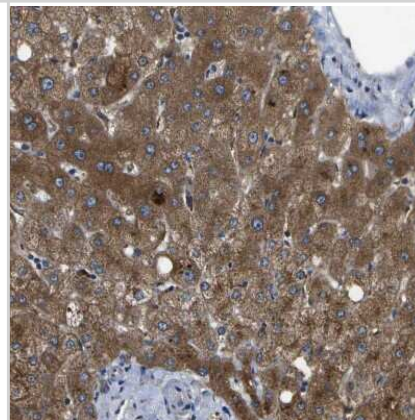
Immunohistochemistry-Paraffin: HFE Antibody [NBP1-83250] - Staining of human lung shows moderate cytoplasmic positivity in macrophages.



Immunohistochemistry: HFE Antibody [NBP1-83250] - Staining of human endometrium shows moderate cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: HFE Antibody [NBP1-83250] - Staining of human liver shows strong cytoplasmic positivity in hepatocytes.



Publications

Lenarduzzi M, Hui AB, Yue S et al. Hemochromatosis Enhances Tumor Progression via Upregulation of Intracellular Iron in Head and Neck Cancer. PLoS One. 2013-08-26 [PMID: 23991213]



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 NBP1-83250

NBP1-83250PEP	HFE Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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.

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