

Product Datasheet

Nuclear Factor Erythroid Derived 2 Antibody NBP1-82580

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-82580

Updated 6/7/2021 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/NBP1-82580



NBP1-82580**Nuclear Factor Erythroid Derived 2 Antibody**

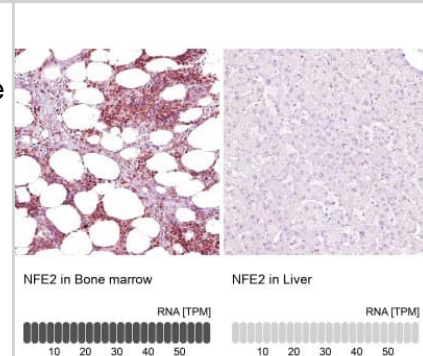
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	4778
Gene Symbol	NFE2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (82%), Rat (85%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SRNRVIQLSTSELGEMELTWQEIMSITELQGLNAPSEPSFEPQAPAPYLGPPPP TTYCPCSIHPDSGFPLPPPPYELPASTSHVPDPPYSYGNMAIPVSKPLSLGGL SEPLQDPLALLDIGLPAGPPKPKQEDPES

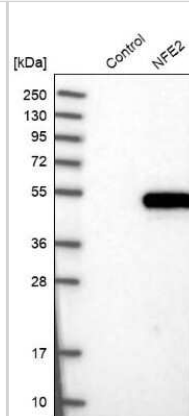
Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Simple Western 1:20, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. br/>In Simple Western only 10 - 15 uL of the recommended dilution is used per data point. Separated by Size-Wes, Sally Sue/Peggy Sue.

Images

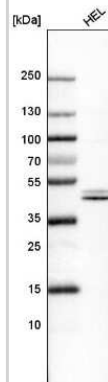
Immunohistochemistry-Paraffin: Nuclear Factor Erythroid Derived 2 Antibody [NBP1-82580] - Staining in human bone marrow and liver tissues . Corresponding NFE2 RNA-seq data are presented for the same tissues.



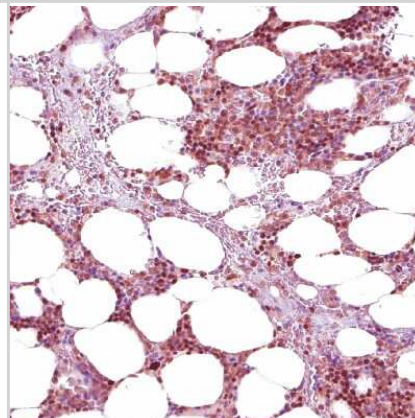
Western Blot: Nuclear Factor Erythroid Derived 2 Antibody [NBP1-82580] - Analysis in control (vector only transfected HEK293T lysate) and NFE2 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



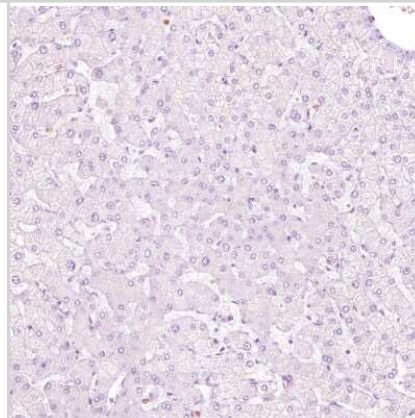
Western Blot: Nuclear Factor Erythroid Derived 2 Antibody [NBP1-82580] - Analysis in human cell line HEL.



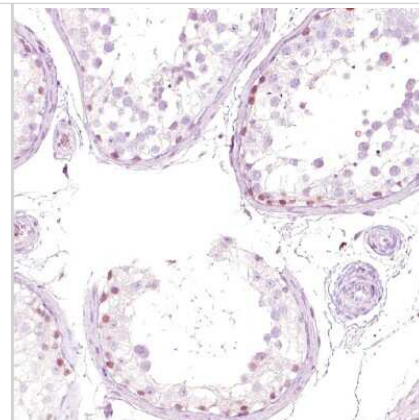
Immunohistochemistry-Paraffin: Nuclear Factor Erythroid Derived 2 Antibody [NBP1-82580] - Staining of human bone marrow shows moderate to strong nuclear positivity in hematopoietic cells.



Immunohistochemistry-Paraffin: Nuclear Factor Erythroid Derived 2 Antibody [NBP1-82580] - Staining of human liver shows no nuclear positivity in hepatocytes as expected.



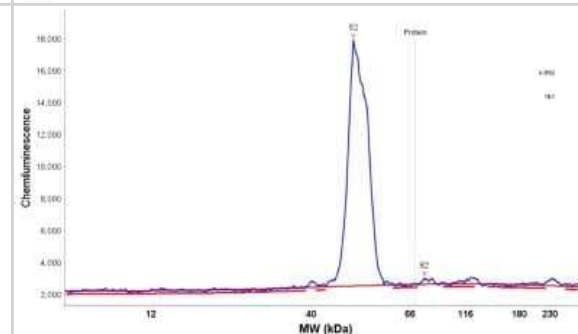
Immunohistochemistry-Paraffin: Nuclear Factor Erythroid Derived 2 Antibody [NBP1-82580] - Staining of human testis shows moderate nuclear positivity in cells in seminiferous ducts.



Simple Western: Nuclear Factor Erythroid Derived 2 Antibody [NBP1-82580] - Simple Western lane view shows a specific band for NFE2 in 0.2 mg/ml of K-562 lysate. This experiment was performed under reducing conditions using the 12-230 kDa separation system.



Simple Western: Nuclear Factor Erythroid Derived 2 Antibody [NBP1-82580] - Electropherogram image(s) of corresponding Simple Western lane view. Nuclear Factor Erythroid Derived 2 antibody was used at 1:20 dilution on K-562 lysate(s).





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 NBP1-82580

NBP1-82580PEP	Nuclear Factor Erythroid Derived 2 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.

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/NBP1-82580

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

