

Product Datasheet

Nuclear Factor Erythroid Derived 2 Antibody - BSA Free NBP1-82580

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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NBP1-82580

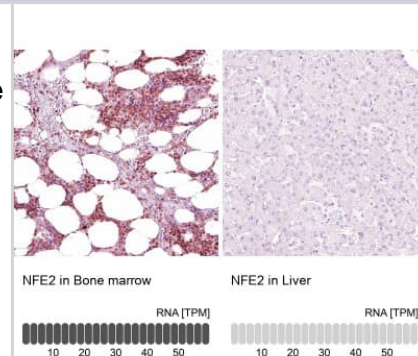
Nuclear Factor Erythroid Derived 2 Antibody - BSA Free

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	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: SRNRVIQLSTSELGEMELTWQEIMSITE LQGLNAPSEPSFEPQAPAPYLGPPPP TTYCPCSIHPDSGFPLPPPPYELPASTSHVPDPY SYGNMAIPVSKPLSLSGLL SEPLQDPLALLDIGLPAGPPKPQEDPES
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. See Simple Western Antibody Database for Simple Western validation: Tested in K-562, separated by Size, antibody dilution of 1:20, apparent MW was 52 kDa. Separated by Size-Wes, Sally Sue/Peggy Sue.

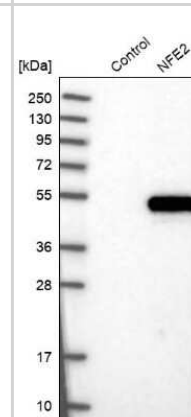


Images

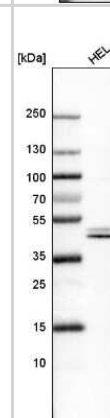
Immunohistochemistry-Paraffin: Nuclear Factor Erythroid Derived 2 Antibody [NBP1-82580] - Staining in human bone marrow and liver tissues . Corresponding NFE2 RNA-seq data are presented for the same tissues.



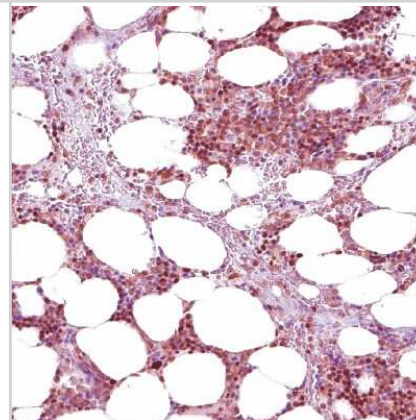
Western Blot: Nuclear Factor Erythroid Derived 2 Antibody [NBP1-82580] - Analysis in control (vector only transfected HEK293T lysate) and NFE2 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



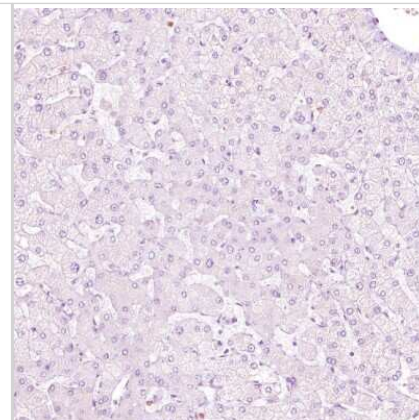
Western Blot: Nuclear Factor Erythroid Derived 2 Antibody [NBP1-82580] - Analysis in human cell line HEL.



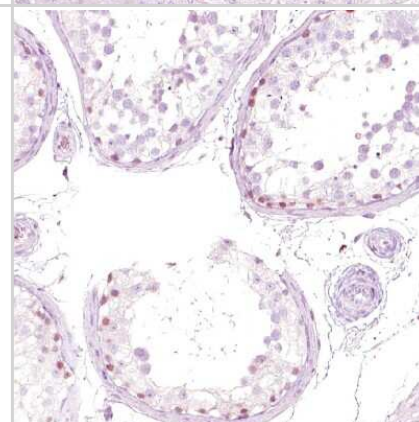
Immunohistochemistry-Paraffin: Nuclear Factor Erythroid Derived 2 Antibody [NBP1-82580] - Staining of human bone marrow shows moderate to strong nuclear positivity in hematopoietic cells.



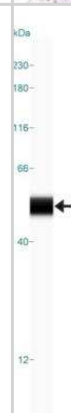
Immunohistochemistry-Paraffin: Nuclear Factor Erythroid Derived 2 Antibody [NBP1-82580] - Staining of human liver shows no nuclear positivity in hepatocytes as expected.



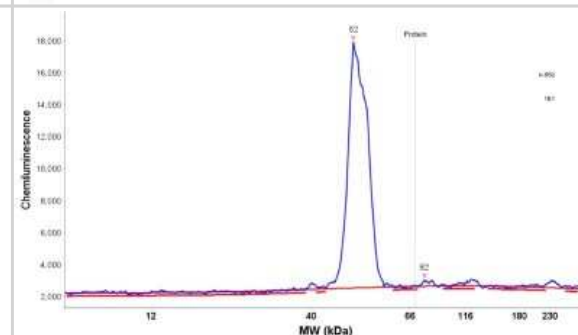
Immunohistochemistry-Paraffin: Nuclear Factor Erythroid Derived 2 Antibody [NBP1-82580] - Staining of human testis shows moderate nuclear positivity in cells in seminiferous ducts.



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).





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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.

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