

Product Datasheet

GATA-1 Antibody - BSA Free

NBP1-84793

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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NBP1-84793

GATA-1 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

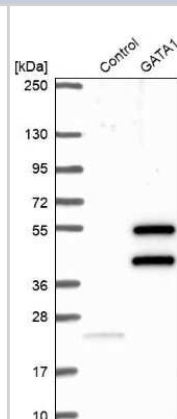
Product Description	
Host	Rabbit
Gene ID	2623
Gene Symbol	GATA1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (81%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: EGLDAAASSTAPSTATAAAAAALAYYRDAEAYRHSPVFQVYPLLNCMEGIPGGS PYAGWAYGKTGLYPASTVCPTREDSPQAVEDLDGKGSTSFLETLKTERLSPD LLTLGPALP

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.

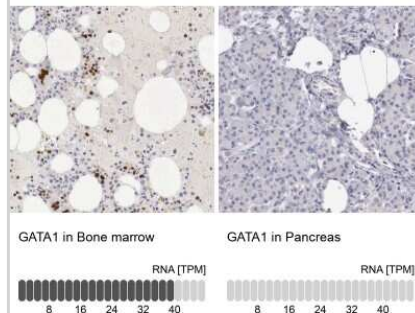


Images

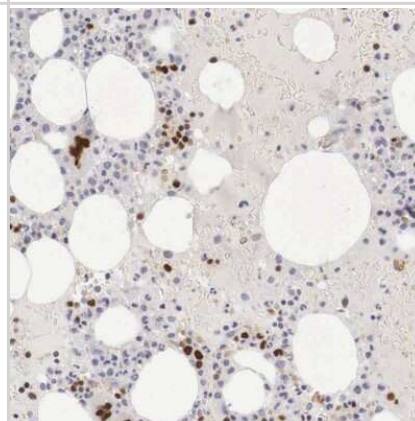
Western Blot: GATA-1 Antibody [NBP1-84793] - Analysis in control (vector only transfected HEK293T lysate) and GATA1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



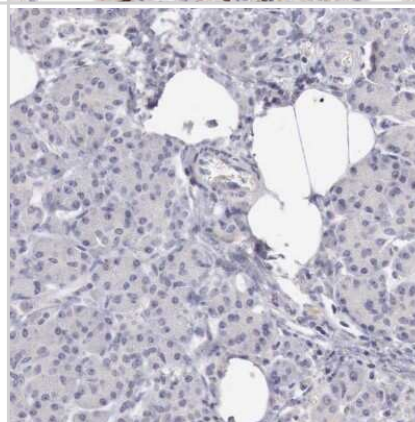
Immunohistochemistry-Paraffin: GATA-1 Antibody [NBP1-84793] - Staining in human bone marrow and pancreas tissues using anti-GATA1 antibody. Corresponding GATA1 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: GATA-1 Antibody [NBP1-84793] - Staining of human bone marrow shows high expression.



Immunohistochemistry-Paraffin: GATA-1 Antibody [NBP1-84793] - Staining of human pancreas shows low expression as expected.





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Products Related to NBP1-84793

NBP1-84793PEP	GATA-1 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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