

Product Datasheet

KLF17 Antibody - BSA Free

NBP1-81917

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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NBP1-81917

KLF17 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	128209
Gene Symbol	KLF17
Species	Human
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 26293300).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TVPSTEAQAVLPSMAQMLPPQDAHDLGMPPAESQSLLVLGSQDSLVSQPDSQ EGPFLPEQPGPAPQTVEKNSRPQEGTG

Product Application Details

Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	IHC reported in scientific literature (PMID: 26293300). For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

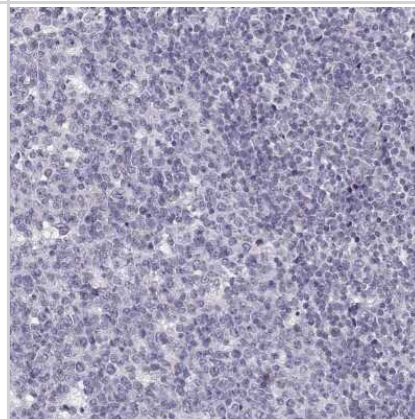
Immunohistochemistry-Paraffin: KLF17 Antibody [NBP1-81917] - Analysis in human testis and tonsil tissues. Corresponding KLF17 RNA-seq data are presented for the same tissues.



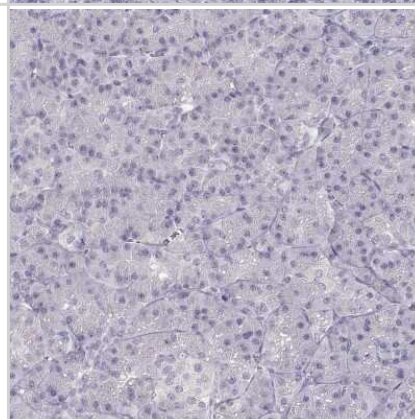
Western Blot: KLF17 Antibody [NBP1-81917] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Negative control (vector only transfected HEK293T lysate). Lane 3: Over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



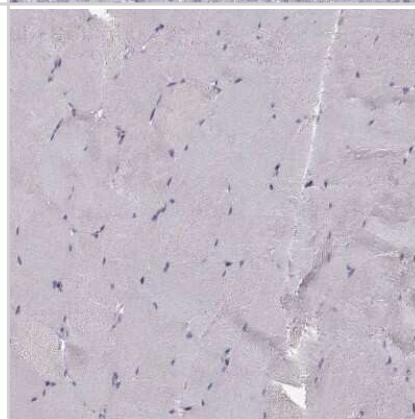
Immunohistochemistry-Paraffin: KLF17 Antibody [NBP1-81917] - Staining of human tonsil shows low expression as expected.



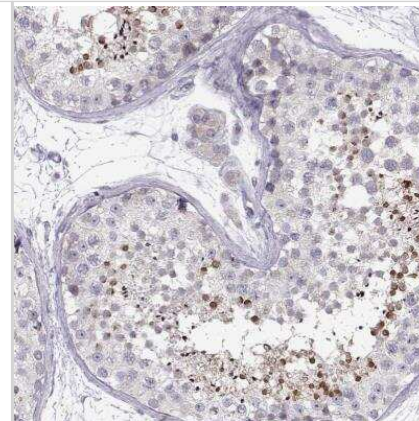
Immunohistochemistry-Paraffin: KLF17 Antibody [NBP1-81917] - Staining of human pancreas shows no nuclear positivity in exocrine glandular cells as expected.



Immunohistochemistry-Paraffin: KLF17 Antibody [NBP1-81917] - Staining of human skeletal muscle shows no nuclear positivity in myocytes as expected.



Immunohistochemistry-Paraffin: KLF17 Antibody [NBP1-81917] -
Staining of human testis shows strong nuclear positivity in spermatids.



Publications

Blakeley P, Fogarty NM, del Valle I et al. Defining the three cell lineages of the human blastocyst by single-cell RNA-seq. Development 2015-09-15 [PMID: 26293300] (IF/IHC, Human)



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Products Related to NBP1-81917

NBP1-81917PEP	KLF17 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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