

Product Datasheet

HLX1 Antibody - BSA Free NBP1-89719

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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technical@novusbio.com

Publications: 3

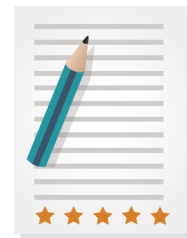
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NBP1-89719

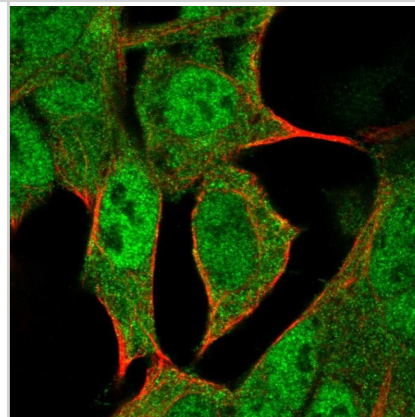
HLX1 Antibody - BSA Free

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	
Description	Novus Biologicals Rabbit HLX1 Antibody - BSA Free (NBP1-89719) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-HLX1 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3142
Gene Symbol	HLX
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (86%), Rat (87%). Human reactivity reported in scientific literature (PMID: 23455154).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: CSFPLDPAAVKKPSFCIADILHAGVGD LGAAPEGLAGASAAALTAHLGSVHPHASFQAAARSPLRPTPVVAPSEVPAGFPQRLSPLPAAYHHHPQQQQQQQ
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100. WB reported in the literature (PMID: 29581848).

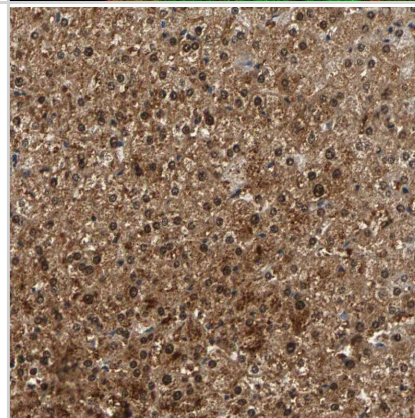


Images

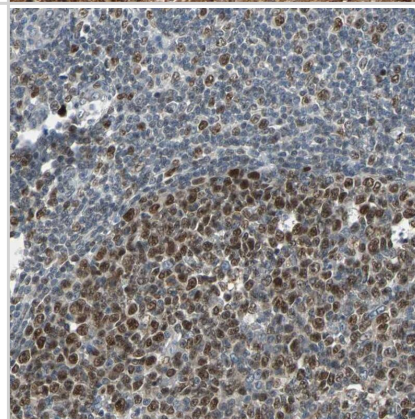
Staining of human cell line HEK 293 shows positivity in nucleus & cytoplasm.



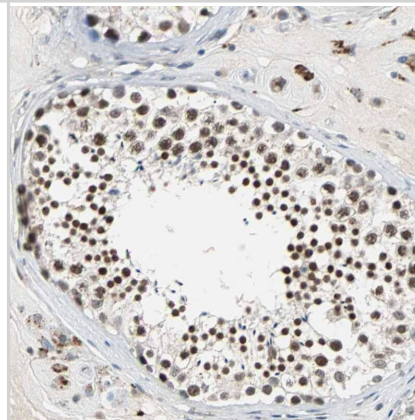
Staining of human liver shows strong nuclear and cytoplasmic positivity in hepatocytes.



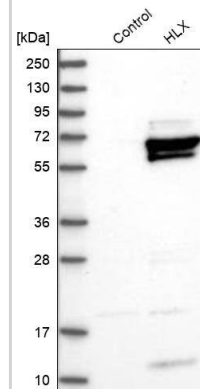
Staining of human tonsil shows strong nuclear positivity in germinal center cells.



Staining of human testis shows strong nuclear positivity in cells in seminiferous ducts.



Analysis in control (vector only transfected HEK293T lysate) and HLX over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).



Publications

Nagel S, Pommerenke C, MacLeod RAF et al. The NKL-code for innate lymphoid cells reveals deregulated expression of NKL homeobox genes HHEX and HLX in anaplastic large cell lymphoma (ALCL) *Oncotarget* 2020-08-25 [PMID: 32922661] (WB, Human)

Nagel S, Pommerenke C, Meyer C et al. Aberrant expression of NKL homeobox gene HLX in Hodgkin lymphoma. *Oncotarget*. 2018-03-06 [PMID: 29581848] (WB, Human)

Details:

HLX1 antibody was used to look at HL cell line HLX expression using western blot

Martin N, Popov N, Aguilo F et al. Interplay between Homeobox proteins and Polycomb repressive complexes in p16INK4a regulation. *EMBO J* 2013-04-03 [PMID: 23455154] (ICC/IF, WB, Human)



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Products Related to NBP1-89719

NBP1-89719PEP	HLX1 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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