

Product Datasheet

PLZF Antibody - BSA Free NBP1-80894

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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Publications: 6

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NBP1-80894

PLZF Antibody - BSA Free

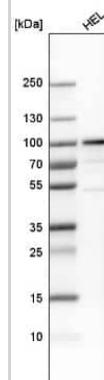
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit PLZF Antibody - BSA Free (NBP1-80894) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-PLZF Antibody: Cited in 6 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7704
Gene Symbol	ZBTB16
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: HYTLDFLSPKTFQQILEYAYTATLQAKAEDLDDLLYAAEILEIEYLEEQCLKMLETI QASDDNDTEATMADGGAEEDRKYRILKNIFISKHSSEESGYASVAGQSLPG PMVDQSPSVSTSFGLSA

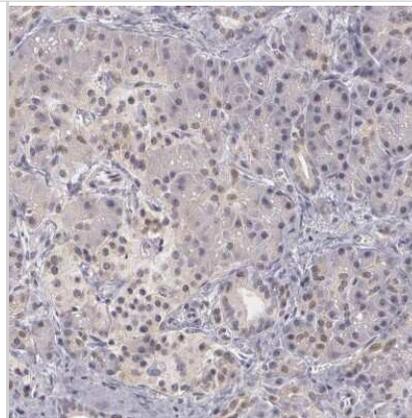
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500, Immunohistochemistry-Frozen Reported in scientific literature (PMID: 31145102).
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

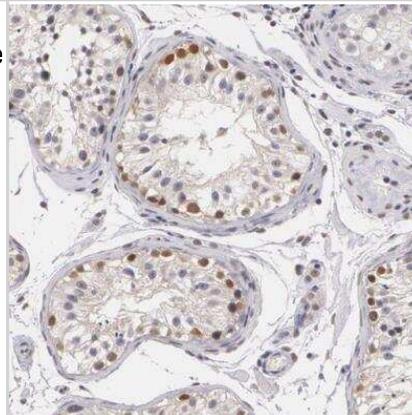
Western Blot: PLZF Antibody [NBP1-80894] - Analysis in human cell line HELA.



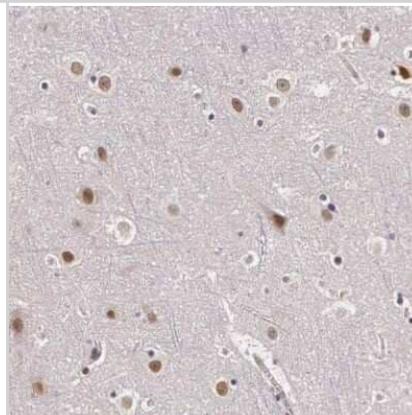
Immunohistochemistry-Paraffin: PLZF Antibody [NBP1-80894] - Staining of human Pancreas shows weak nuclear positivity in exocrine glandular cells.



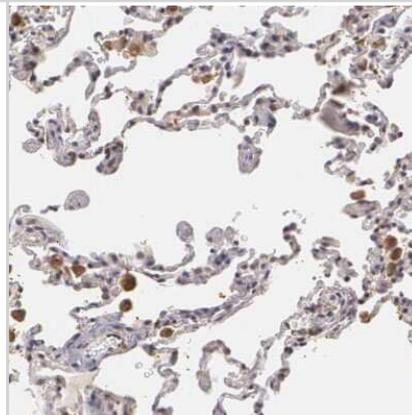
Immunohistochemistry-Paraffin: PLZF Antibody [NBP1-80894] - Staining of human testis shows moderate to strong positivity in nuclear membrane in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: PLZF Antibody [NBP1-80894] - Staining of human Cerebral cortex shows moderate nuclear positivity in neuronal cells.



Immunohistochemistry-Paraffin: PLZF Antibody [NBP1-80894] - Staining of human Lung shows moderate nuclear positivity in macrophages.



Publications

Seo-Hee Kim, Seung Hee Shin, Seok-Man Kim, Sang-Eun Jung, Beom-Jin Shin, Jin Seop Ahn, Kyoung Taek Lim, Dong-Hwan Kim, Kichoon Lee, Buom-Yong Ryu Bisphenol Analogs Downregulate the Self-Renewal Potential of Spermatogonial Stem Cells. *The world journal of men's health* 2024-03-28 [PMID: 38606862]

Jung SE, Ahn JS, Kim YH et al. Autophagy modulation alleviates cryoinjury in murine spermatogonial stem cell cryopreservation *Andrology* 2021-09-09 [PMID: 34499811]

Jung SE, Ahn JS, Kim YH et al. Inhibition of Caspase-8 Activity Improves Freezing Efficiency of Male Germline Stem Cells in Mice *Biopreservation and biobanking* 2021-04-29 [PMID: 33926212]

Jung SE, Oh HJ, Ahn JS et al. Antioxidant or Apoptosis Inhibitor Supplementation in Culture Media Improves Post-Thaw Recovery of Murine Spermatogonial Stem Cells *Antioxidants (Basel, Switzerland)* 2021-05-10 [PMID: 34068575] (ICC/IF)

Halkias J, Rackaityte E, Hillman SL et al. CD161 contributes to prenatal immune suppression of IFN gamma-producing PLZF+ T cells *J. Clin. Invest.* 2019-05-30 [PMID: 31145102] (IHC-F, Human)

Wasim M, Carlet M, Mansha M et al. PLZF/ZBTB16, a glucocorticoid response gene in acute lymphoblastic leukemia, interferes with glucocorticoid-induced apoptosis. *J Steroid Biochem Mol Biol* 2010-06-01 [PMID: 20435142]





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Products Related to NBP1-80894

NBP1-80894PEP	PLZF 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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