Product Datasheet

PBX1 Antibody - BSA Free NBP1-85803

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: 1

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Updated 2/21/2025 v.20.1

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NBP1-85803

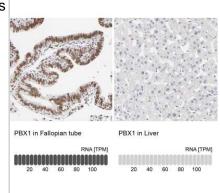
PBX1 Antibody - BSA Free

PBX1 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	5087
Gene Symbol	PBX1
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PRLMHSHAGVGMAGHPGLSQHLQDGAGGTEGEGGRKQDIGDILQQIMTITDQ SLDEAQARKHALNCHRMKPALFNVLCEIKEKTVLSIRGAQEEEPTDPQLMRLDN MLLAEGV
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation

Permeabilization: Use PFA/Triton X-100.

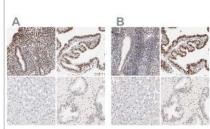
Images

Immunohistochemistry-Paraffin: PBX1 Antibody [NBP1-85803] - Analysis in human fallopian tube and liver tissues using NBP1-85803 antibody. Corresponding PBX1 RNA-seq data are presented for the same tissues.

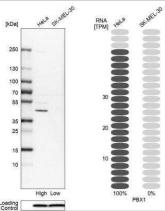




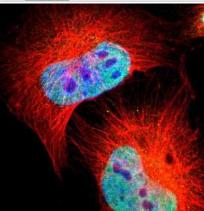
Immunohistochemistry-Paraffin: PBX1 Antibody [NBP1-85803] - Staining of human endometrium, fallopian tube, liver and prostate using Anti-PBX1 antibody NBP1-85803 (A) shows similar protein distribution across tissues to independent antibody NBP1-86151 (B).



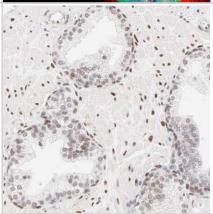
Western Blot: PBX1 Antibody [NBP1-85803] - Analysis in human cell lines HeLa and SK-MEL-30. Corresponding RNA-seq data are presented for the same cell lines. Loading control: Anti-COX411.

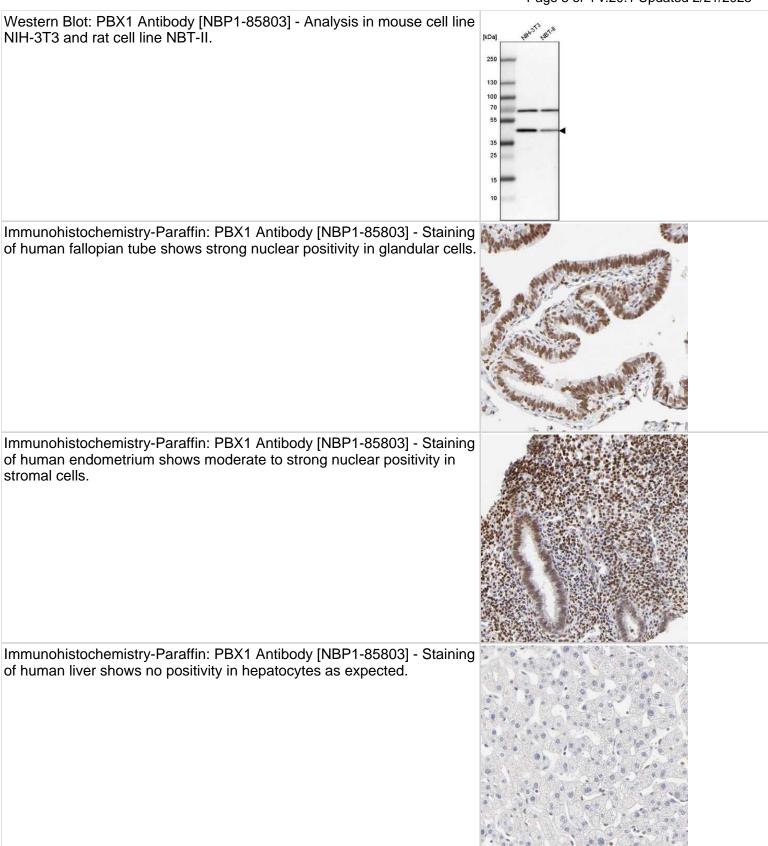


Immunocytochemistry/Immunofluorescence: PBX1 Antibody [NBP1-85803] - Staining of human cell line U-251MG shows positivity in nuclei but not nucleoli.



Immunohistochemistry-Paraffin: PBX1 Antibody [NBP1-85803] - Staining of human prostate shows weak to moderate nuclear positivity in glandular cells.





Publications

Chiang J, Li X, Jin H et al. The molecular characteristics of low-grade and high-grade areas in desmoplastic infantile astrocytoma/ganglioglioma Neuropathology and applied neurobiology 2022-02-21 [PMID: 35191090] (IHC-P)





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Products Related to NBP1-85803

NBP1-85803PEP PBX1 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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