

Product Datasheet

HOXB13 Antibody - BSA Free

NBP2-49375

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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NBP2-49375

HOXB13 Antibody - BSA Free

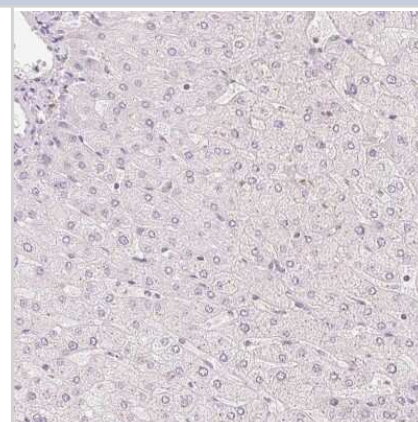
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	10481
Gene Symbol	HOXB13
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: YATLDGAKDIEGLLGAGGGRNLVAHSPLTSHPAAPTLM PAVNYAPLDLP GSAE PPKQCHPCPGVPQGTSPAPVPYGY

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	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. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

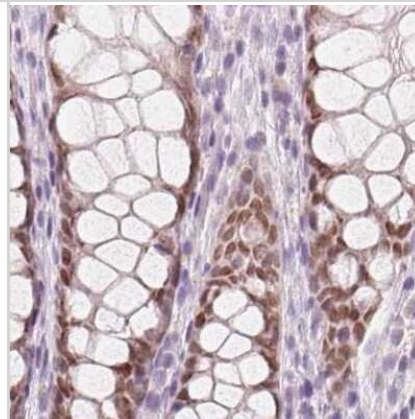
Western Blot: HOXB13 Antibody [NBP2-49375] - Staining of human liver shows low expression as expected.



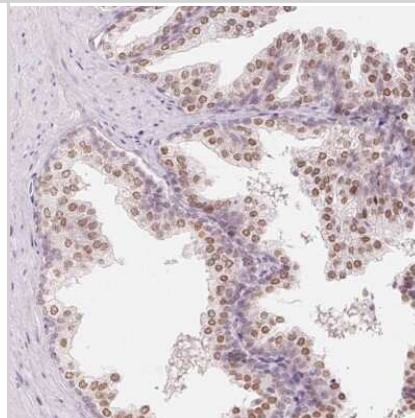
Immunocytochemistry/Immunofluorescence: HOXB13 Antibody [NBP2-49375] - Staining of human cell line PC-3 shows localization to nucleoplasm.



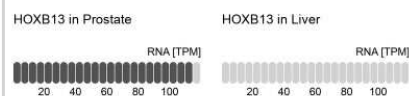
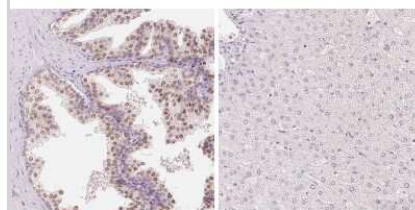
Immunohistochemistry-Paraffin: HOXB13 Antibody [NBP2-49375] - Staining of human colon.



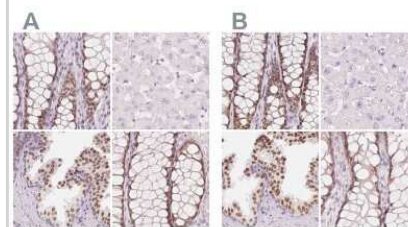
Immunohistochemistry-Paraffin: HOXB13 Antibody [NBP2-49375] - Staining of human prostate shows high expression.



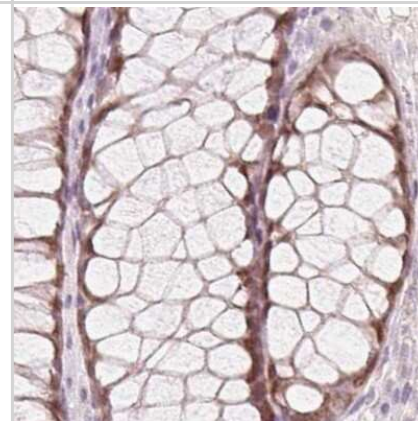
Immunohistochemistry-Paraffin: HOXB13 Antibody [NBP2-49375] - Staining in human prostate and liver tissues using anti-HOXB13 antibody. Corresponding HOXB13 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: HOXB13 Antibody [NBP2-49375] - Staining of human colon, liver, prostate and rectum using Anti-HOXB13 antibody NBP2-49375 (A) shows similar protein distribution across tissues to independent antibody NBP2-48778 (B).



Immunohistochemistry-Paraffin: HOXB13 Antibody [NBP2-49375] - Staining of human rectum.





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Products Related to NBP2-49375

NBP2-49375PEP	HOXB13 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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