

For Research Use Only

HOXB13 Polyclonal antibody

Catalog Number: 26384-1-AP



Basic Information

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| Catalog Number: 26384-1-AP | GenBank Accession Number: BC007092 | Purification Method: Antigen affinity purification |
| Size: 150ul , Concentration: 1000 µg/ml by Nanodrop; | GeneID (NCBI): 10481 | Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500 IF 1:50-1:500 |
| Source: Rabbit | Full Name: homeobox B13 | |
| Isotype: IgG | Calculated MW: 284 aa, 31 kDa | |
| Immunogen Catalog Number: AG24757 | Observed MW: 31-35 kDa | |

Applications

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| Tested Applications: IF, IHC, WB, ELISA | Positive Controls: WB : LNCaP cells, PC-3 cells IHC : human prostate cancer tissue, IF : PC-3 cells, |
| Species Specificity: human | |
| Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0 | |

Background Information

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

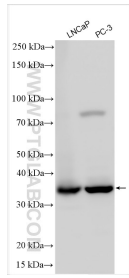
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

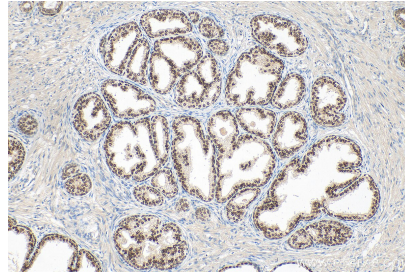
E: proteintech@ptglab.com
W: ptglab.com

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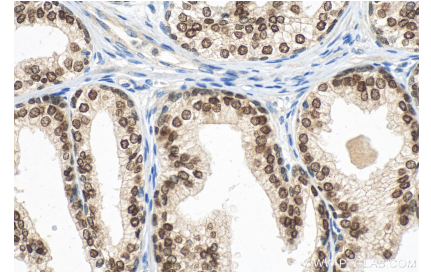
Selected Validation Data



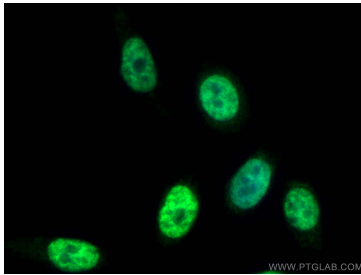
Various lysates were subjected to SDS PAGE followed by western blot with 26384-1-AP (HOXB13 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 26384-1-AP (HOXB13 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 26384-1-AP (HOXB13 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed PC-3 cells using HOXB13 antibody (26384-1-AP) at dilution of 1:200 and CoralLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).