

Product Datasheet

HOXD13 Antibody NBP2-75091

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-75091**HOXD13 Antibody****Product Information**

Unit Size	100 ug
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	TBS (pH 7.3), 0.5% BSA
Target Molecular Weight	34.9 kDa

Product Description

Host	Goat
Gene ID	3239
Gene Symbol	HOXD13
Species	Human, Rat
Immunogen	Peptide with sequence C-HGVGLQQNALKSSPH, from the internal region of the protein sequence according to NP_000514.2.

Product Application Details

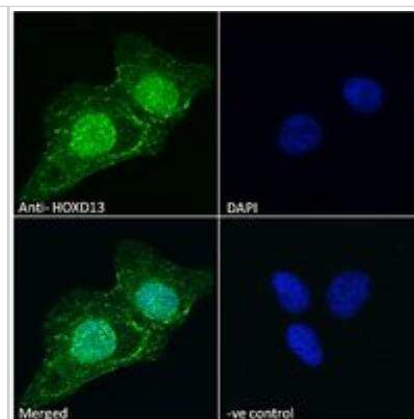
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/mL, Immunocytochemistry/Immunofluorescence 10 ug/mL, Immunohistochemistry-Paraffin 10 ug/mL, Peptide ELISA Detection limit 1:128000

Images

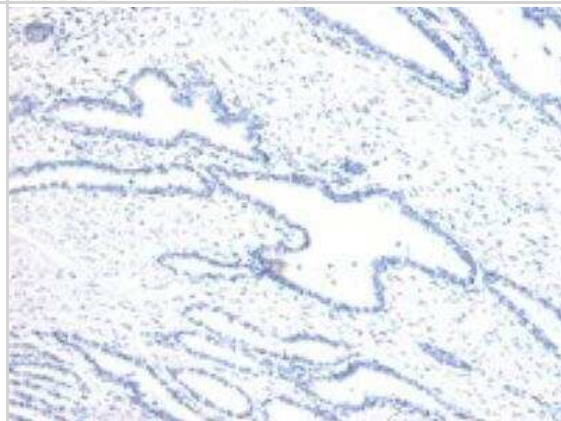
Western Blot: HOXD13 Antibody [NBP2-75091] - Staining of Rat Brain lysate with antibody at 1 ug/mL (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

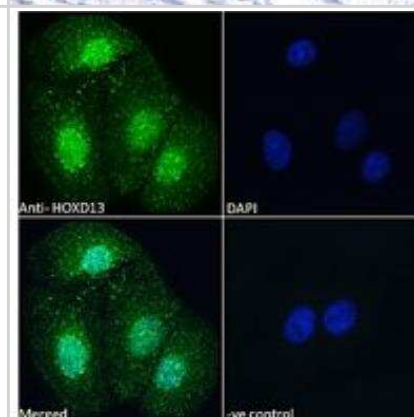
Immunocytochemistry/Immunofluorescence: HOXD13 Antibody [NBP2-75091] - Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing strong nuclear and weak cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



Immunohistochemistry-Paraffin: HOXD13 Antibody [NBP2-75091] - Negative Control showing staining of paraffin embedded Human Prostate, with no primary antibody.



Immunocytochemistry/Immunofluorescence: HOXD13 Antibody [NBP2-75091] - Immunofluorescence analysis of paraformaldehyde fixed HEK293 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing nuclear staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



Immunohistochemistry-Paraffin: HOXD13 Antibody [NBP2-75091] - Staining of paraffin embedded Human Prostate with antibody at 8 ug/mL. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.





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Products Related to NBP2-75091

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
H00003239-P01-2ug	Recombinant Human HOXD13 GST (N-Term) Protein

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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