

Product Datasheet

HOXD4 Antibody - BSA Free

NBP2-49631

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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NBP2-49631

HOXD4 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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

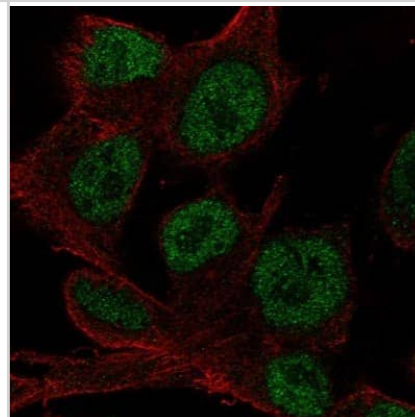
Product Description	
Description	Novus Biologicals Rabbit HOXD4 Antibody - BSA Free (NBP2-49631) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-HOXD4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3233
Gene Symbol	HOXD4
Species	Human
Reactivity Notes	Mouse (84%), Rat (84%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: ARAYSQSDPKQPPSGTALKQPAVVYPWMKKV

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

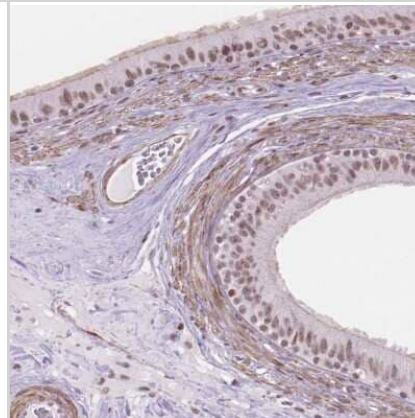


Images

Immunocytochemistry/Immunofluorescence: HOXD4 Antibody [NBP2-49631] - Staining of human cell line SK-MEL-30 shows localization to nucleoplasm. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: HOXD4 Antibody [NBP2-49631] - Staining of human epididymis shows moderate nuclear positivity in glandular cells.



Publications

Arnold A, Imada EL, Zhang ML et al. Differential gene methylation and expression of HOX transcription factor family in orbitofacial neurofibroma Acta Neuropathol Commun 2020-05-04 [PMID: 32366326] (IF/IHC, IHC-P, Human)



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Products Related to NBP2-49631

NBP2-49631PEP	HOXD4 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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