

Product Datasheet

HOXA3 Antibody NBP1-83234

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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NBP1-83234**HOXA3 Antibody****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

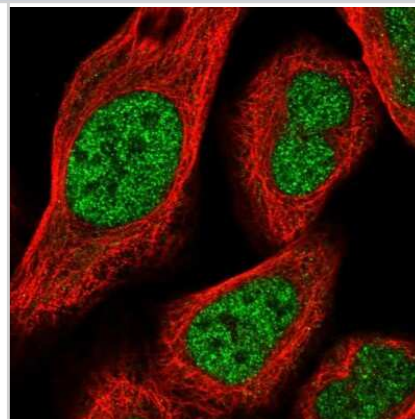
Host	Rabbit
Gene ID	3200
Gene Symbol	HOXA3
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (88%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KATYYDSSAIYGGYPYQAANGFAYNANQQPYPPASAALGADGEYHRPACSLQS PSSAGGHPKAHELSEACLRTLSAPPSQP

Product Application Details

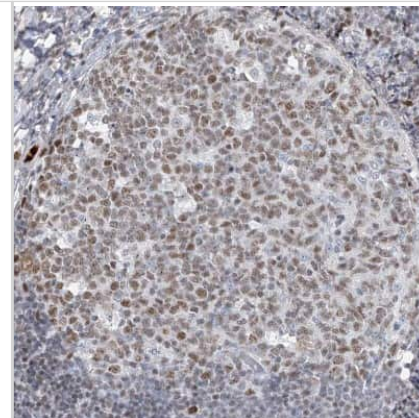
Applications	Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	ICC/IF reported in scientific literature (PMID: 23684540). For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

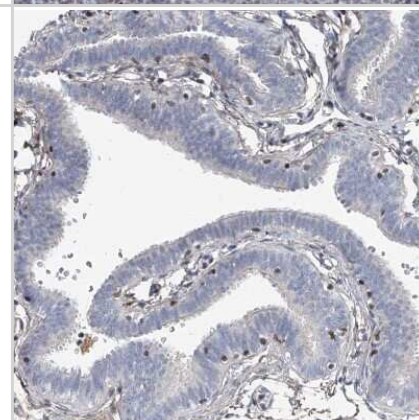
Immunocytochemistry/Immunofluorescence: HOXA3 Antibody [NBP1-83234] - Staining of human cell line U-2 OS shows localization to nucleoplasm. Antibody staining is shown in green.



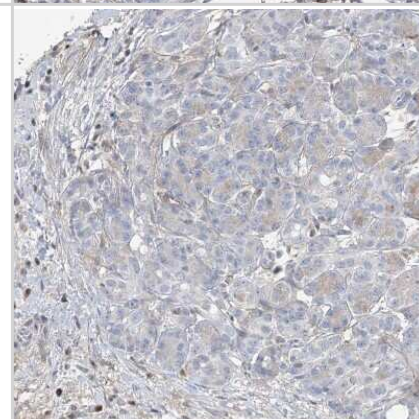
Immunohistochemistry-Paraffin: HOXA3 Antibody [NBP1-83234] - Staining of human tonsil shows weak to moderate nuclear positivity in germinal center cells.



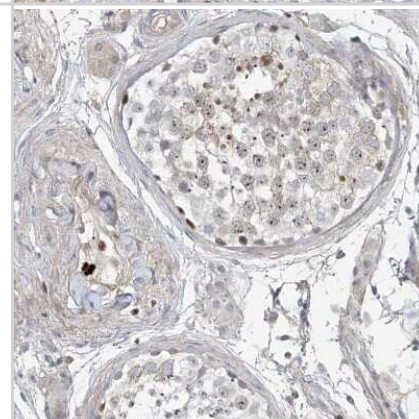
Immunohistochemistry-Paraffin: HOXA3 Antibody [NBP1-83234] - Staining of human fallopian tube shows moderate nuclear positivity in a subset of glandular cells.



Immunohistochemistry-Paraffin: HOXA3 Antibody [NBP1-83234] - Staining of human pancreas shows no nuclear positivity in exocrine glandular cells as expected.



Immunohistochemistry-Paraffin: HOXA3 Antibody [NBP1-83234] - Staining of human testis shows weak to moderate nuclear positivity in a subset of cells in seminiferous ducts.



Publications

Parent AV, Russ HA, Khan IS et al. Generation of functional thymic epithelium from human embryonic stem cells that supports host T cell development. Cell Stem Cell. 2013-08-01 [PMID: 23684540] (ICC/IF, Human)



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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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