

Product Datasheet

PITX1 Antibody - BSA Free

NBP1-88644

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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NBP1-88644

PITX1 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

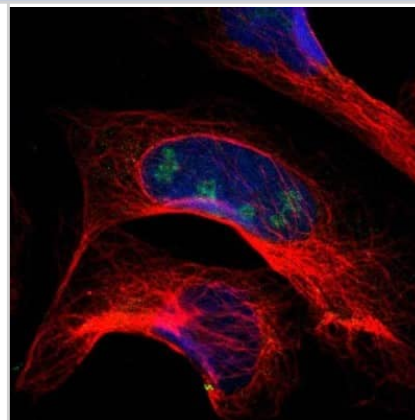
Host	Rabbit
Gene ID	5307
Gene Symbol	PITX1
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in the scientific literature (PMID: 24909994).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SFTFFNSMSPLSSQSMFSAPSSISSMTMPSSMGP GAVPGMPNSGLNNINNLTG SSLNSAMSPGACPYGTPASPYSVYRDTCNSSLASLRLKSKQHSS

Product Application Details

Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Frozen Reported in scientific literature (PMID: 24909994).
Application Notes	ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

Immunocytochemistry/Immunofluorescence: PITX1 Antibody [NBP1-88644] - Staining of human cell line U-2 OS shows localization to nucleoli. Antibody staining is shown in green.



Publications

Weber M, Nguyen MB, Li MY et al. Merkel cell polyomavirus T-antigen-mediated reprogramming in adult Merkel cell progenitors *The Journal of investigative dermatology* 2023-05-29 [PMID: 37257637] (IHC, WB)

Liu SM, Ifebi B, Johnson Iii F et al. The gut signals to AGRP expressing cells of the pituitary to control glucose homeostasis *The Journal of clinical investigation* 2023-02-14 [PMID: 36787185] (Immunohistochemistry, Mouse)

Sastre-Perona A, Hoang-Phou S, Leitner MC et al. De Novo PITX1 Expression Controls Bi-Stable Transcriptional Circuits to Govern Self-Renewal and Differentiation in Squamous Cell Carcinoma *Cell Stem Cell* 2019-01-31 [PMID: 30713093] (ICC/IF, Mouse)

Boumahdi S, Driessens G, Lapouge G et al. SOX2 controls tumour initiation and cancer stem-cell functions in squamous-cell carcinoma. *Nature*. 2014-06-08 [PMID: 24909994] (IHC-Fr, Mouse)





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Products Related to NBP1-88644

NBP1-88644PEP	PITX1 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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