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NKX1-1 Rabbit pAb

Catalog # AP97969

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q15270
Other Accession	Q15270
Reactivity	Human
Predicted	Rat, Mouse, Chicken, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	44012
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human NKX1-1
Epitope Specificity	201-300/411
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the NK-1 homeobox family. Contains 1 homeobox DNA-binding domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	54729
Other Names	HSPX153; NKX-1.1; SAX2; RGD1564874; NKX11_HUMAN; NKX1-1; Homeobox protein 153 (HPX-153); Homeobox protein SAX-2; HPX153; NK1 homeobox 1; NK1 transcription factor related, locus 1 (Drosophila)
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	NKX1-1 (HGNC:24975)
Function	May be required for the coordinated crosstalk of factors involved in the maintenance of energy homeostasis, possibly by regulating the transcription of specific factors involved in energy balance.
Cellular Location	Nucleus {ECO:0000255|PROSITE-ProRule:PRU00108}.

Tissue Location	Expressed in hemopoietic progenitor cells.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.