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Nkx6.3 Rabbit pAb

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Catalog # AP57460

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	A6NJ46
Predicted	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28948
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human Nkx6.3
Epitope Specificity	51-150/265
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Nucleus.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	The NKX family of homeodomain proteins controls numerous developmental processes. Members of the NKX6 subfamily, including NKX6-3, are involved in development of the central nervous system (CNS), gastrointestinal tract, and pancreas (Alanentalo et al., 2006 [PubMed 16326147]).[supplied by OMIM, Mar 2008]

Additional Information

Gene ID	157848
Other Names	Homeobox protein Nkx-6.3, NKX6-3
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
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	NKX6-3
Function	Putative transcription factor, which may be involved in patterning of central

nervous system and pancreas.

Cellular Location Nucleus {ECO:0000255|PROSITE-ProRule:PRU00108}.

Background

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