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Nkx6.2 Rabbit pAb

Catalog # AP97984

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	Q9C056
Other Accession	Q9C056
Predicted	Rat, Human, Mouse, Zebrafish, Chicken, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	29263
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human Nkx6.2
Epitope Specificity	101-200/227
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	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	84504
Other Names	GTX; NKX6.2; NKX6B; SPAX8; NKX62_HUMAN; NKX6-2; Homeobox protein NK-6 homolog B; NK6 homeobox 2; NK6 transcription factor related, locus 2 (Drosophila)
Dilution	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	NKX6-2
Synonyms	GTX, NKX6B
Function	Transcription factor with repressor activity involved in the regulation of axon-glial interactions at myelin paranodes in oligodendrocytes. Binds to the consensus DNA sequence 5'-(A/T)TTAATGA- 3'. In oligodendrocytes, binds to MBP and PLP1 promoter regions.

Cellular Location Nucleus {ECO:0000250|UniProtKB:D3Z4R4}.

Tissue Location Highest expression in brain.

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