

NKX6-2 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP18279a

Product Information

Application	WB, E
Primary Accession	Q9C056
Other Accession	NP_796374.1
Reactivity	Human
Predicted	Mouse, Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB38314
Calculated MW	29263
Antigen Region	6-2

Additional Information

Gene ID	84504
Other Names	Homeobox protein Nkx-62, Homeobox protein NK-6 homolog B, NKX6-2, GTX, NKX6B
Target/Specificity	This NKX6-2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 17-43 amino acids from the N-terminal region of human NKX6-2.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	NKX6-2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

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.

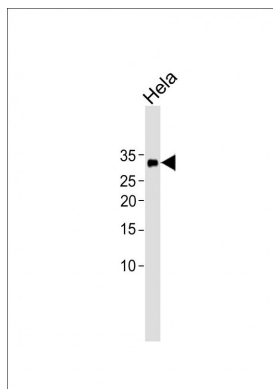
Background

The function of this protein remains unknown.

References

Lee, S.H., et al. Mamm. Genome 12(2):157-162(2001)

Images



All lanes: Anti-NKX6-2 Antibody (N-term) at 1:1000 dilution + HeLa whole cell lysate Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size: 29 KDa Blocking/Dilution buffer: 5% NFDM/TBST.

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