

NKX6-2 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18279a

Specification

NKX6-2 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	O9C056
Other Accession	NP_796374.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	29263
Antigen Region	6-2

NKX6-2 Antibody (N-term) - 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

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

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.

NKX6-2 Antibody (N-term) - 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

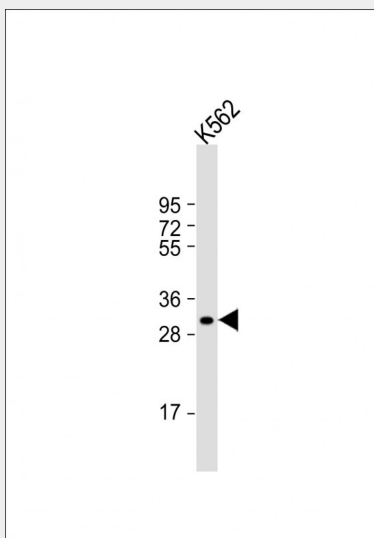
Highest expression in brain.

NKX6-2 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NKX6-2 Antibody (N-term) - Images



Anti-NKX6-2 Antibody (N-term) at 1:1000 dilution + K562 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 29 kDa Blocking/Dilution buffer: 5% NFDm/TBST.

NKX6-2 Antibody (N-term) - Background

The function of this protein remains unknown.

NKX6-2 Antibody (N-term) - References

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