

NKX6-2 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP18279a**Specification**

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

Primary Accession [Q9C056](#)

NKX6-2 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 84504

Other Names

Homeobox protein Nkx-62, Homeobox protein NK-6 homolog B, NKX6-2, GTX, NKX6B

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

NKX6-2 Antibody (N-term) Blocking Peptide - 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) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

NKX6-2 Antibody (N-term) Blocking Peptide - Images**NKX6-2 Antibody (N-term) Blocking Peptide - Background**

The function of this protein remains unknown.

NKX6-2 Antibody (N-term) Blocking Peptide - References

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