

Anti-Nkx6.2(NK6 transcription factor related, locus 2) Polyclonal Antibody

Cat. #: 60B710

Description:

Homeodomain proteins play critical roles during development in cell fate determination and proliferation. The Nkx6-2 is active embryonically in neuroblasts and postnatally in oligodendrocytes. The Nkx6-2 directly or indirectly regulates axon- glial interactions at myelin paranodes. Nkx6-2 does not appear to be the central regulator of axoglial junction assembly.

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to N-terminal residues of human Nkx6.2 (NK6 transcription factor related, locus 2)

References

Alanentalo, T., et al, *Gene Expr. Patterns* 6 (2), 162-170 (2006)
Pedersen, J.K., et al, *Dev. Biol.* 288 (2), 487-501 (2005)
Henseleit, K.D., et al, *Development* 132 (13), 3139-3149 (2005)
Cai, J., et al, *Neuron* 45 (1), 41-53 (2005)
Southwood, C., et al, *J. Neurosci.* 24 (50), 11215-11225 (2004)
Muller, M., et al, *Development* 130 (23), 5815-5826 (2003)
Pattyn, A., et al, *Development* 130 (17), 4149-4159 (2003)
Vallstedt, A., et al, *Neuron* 31 (5), 743-755 (2001)
Cai, J., et al, *Mol. Cell. Biol.* 21 (13), 4399-4403 (2001)
Qiu, M., et al, *Mech. Dev.* 72 (1-2), 77-88 (1998)
Komuro, I., et al, *EMBO J.* 12 (4), 1387-1401 (1993)

Clone Number:

Isotype:

Species: human, mouse

Storage and Stability: at -20°C

Storage buffer:

This antibody is stored in PBS, 0.01% sodium azide and 50% glycerol.

Preparation:

Purified by antigen-specific affinity chromatography.

Applications :

ELISA

Western Blotting (1 µg/ml for 2hrs)