

Olig2 (7A1) monoclonal antibody

Catalog: MB3039

Host: Mouse

Reactivity: Transfected

BackGround:

Olig2 is required for oligodendrocyte and motor neuron specification in the spinal cord, as well as for the development of somatic motor neurons in the hindbrain. Cooperates with OLIG1 to establish the pMN domain of the embryonic neural tube. Antagonist of V2 interneuron and of NKX2-2-induced V3 interneuron development.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

Calculated MW: 32 kDa; Observed MW: 32 kDa

Swiss-Prot:

Q13516

Purification&Purity:

Affinity Purified

Applications:

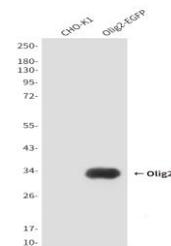
WB: 1/500-1/1000

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG1

DATA:

Western blot analysis of OLIG2 in CHO-K1 lysates and CHO-K1 transfected by EGFPOLIG2 fragment lysates using OLIG2 antibody.

Note:

For research use only, not for use in diagnostic procedure.

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