

Product Datasheet

OLIG2 Mouse mAb

Catalog No: AB3272

Reactivity: recombinant protein

Isotype: Mouse IgG1

Applications: WB



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Information

UniProt ID: Q13516

All Names: Oligo2; Class B basic helix-loop-helix protein 1; OLIG2; BHLHB1; BHLHE19; PRKC;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

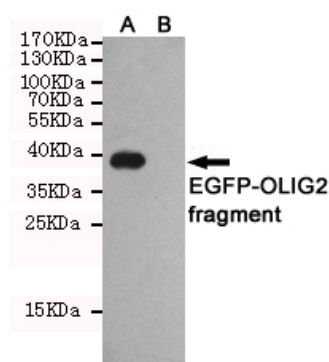
Molecular Wt.: 32KDa

Application

WB 1:1000

Background

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.



Western blot detection of OLIG2 in CHO-K1 cell lysate (B) and CHO-K1 transfected by EGFP-OLIG2 fragment (A) cell lysate using OLIG2 mouse mAb (1:1000 diluted).

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