

Olig2 (7A1) Mouse mAb

db6196

Package : 50µL 100µL

Product Name : Olig2 (7A1) Mouse mAb**Cat.No.:** db6196**Synonyms** : BHLHB1; OLIGO2; RACK17; PRKCBP2; bHLHe19**Application** : WB**Reactivity** : Transfected**Host species** : Mouse**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.

Immunogen

Purified recombinant human OLIG2 beta protein fragments expressed in E.coli

Gene ID

10215

Swiss Prot

Q13516

Synonyms

BHLHB1; OLIGO2; RACK17; PRKCBP2; bHLHe19

Reactivity

Transfected

Application

WB

Recommended dilution

WB: 1:500-1:1000

Calculated MW

32 kDa

Observed MW

32 kDa

Host species

Mouse

Clonality

Monoclonal

Clonality No.

7A1-B12-G4

Isotype

IgG1

Purity

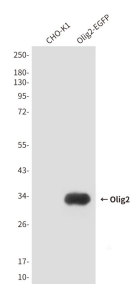
Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in PBS, 50% Glycerol(pH 7.3), 0.02% sodium azide and 0.5% BSA .
Stable for 12 months from date of receipt.



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