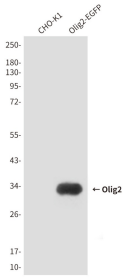
Olig2 (7A1) Mouse mAb

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 lysatesand CHO-K1 transfected by EGFPOLIG2 fragment lysates using OLIG2 antibody.