

**Olig2 (7A1) Mouse mAb (PBS Only)****db6196-PBS****Package : 可询价****Product Name :** Olig2 (7A1) Mouse mAb (PBS Only)**Cat.No.:** db6196-PBS**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.

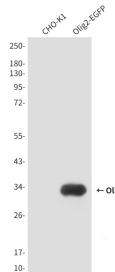
**Immunogen**

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**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**Concentration** 1 mg/mL**Formulation** PBS Only

**Storage Stability**

Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. 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.