

**Olig2 Rabbit pAb****db850****Package : 20µL 50µL 100µL****Product Name :** Olig2 Rabbit pAb**Cat.No.:** db850**Synonyms :** BHLHB1; OLIGO2; RACK17; PRKCBP2; bHLHe19**Application :** WB, IHC, ICC/IF**Reactivity :** Human, Mouse, Rat**Host species :** Rabbit**Background**

This gene encodes a basic helix-loop-helix transcription factor which is expressed in oligodendroglial tumors of the brain. The protein is an essential regulator of ventral neuroectodermal progenitor cell fate. The gene is involved in a chromosomal translocation t(14;21) (q11.2;q22) associated with T-cell acute lymphoblastic leukemia. Its chromosomal location is within a region of chromosome 21 which has been suggested to play a role in learning deficits associated with Down syndrome. [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic peptide of human Olig2

**Gene ID**

10215

**Swiss Prot**

Q13516

**Synonyms**

BHLHB1; OLIGO2; RACK17; PRKCBP2; bHLHe19

**Reactivity**

Human, Mouse, Rat

**Application**

WB, IHC, ICC/IF

**Recommended dilution**

WB: 1:1000

IHC: 1:20

ICC/IF: 1:20

**Calculated MW**

32 kDa

**Observed MW**

32 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.