

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.