

# **Olig2 Recombinant Rabbit mAb**

Cata	log:	BS49293
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Host:

Rabbit

Reactivity: Human, Mouse, Rat

# **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 chromosomal translocation а 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]

## **Product:**

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.

**Molecular Weight:** 

#### 32 kDa

**Swiss-Prot:** 

#### Q13516

**Purification&Purity:** 

Affinity Purification

# **Applications:**

WB: 1:1000<br />IHC: 1:100<br />ICC/IF: 1:20-1:100

### **Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

## **Isotype:**

# IgG

#### **DATA:**

Western blot analysis of extracts from Mouse brain tissue using BS49293 at 1: 1000.

#### Note:

For research use only, not for use in diagnostic procedure.

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