

### PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Tcl1 Recombinant Rabbit mAb

Catalog: BS47677 Host: Rabbit Reactivity: Human

#### **BackGround:**

Overexpression of the TCL1 gene in humans has been implicated in the development of mature T cell leukemia, in which chromosomal rearrangements bring the TCL1 gene in close proximity to the T-cell antigen receptor (TCR)-alpha (MIM 186880) or TCR-beta (MIM 186930) regulatory elements (summarized by Virgilio et al., 1998 [PubMed 9520462]). In normal T cells TCL1 is expressed in CD4-/CD8- cells, but not in cells at later stages of differentiation. TCL1 functions as a coactivator of the cell survival kinase AKT (MIM 164730) (Laine et al., 2000 [PubMed 10983986]).[supplied by OMIM, Jul 2010]

## **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:**

14 kDa

### **Swiss-Prot:**

P56279

### **Purification&Purity:**

**Affinity Purification** 

### **Applications:**

WB: 1:1000-1:5000<br />IHC: 1:20-1:100<br />ICC/IF: 1:20-1:50<br />FC: 1:20-1:100

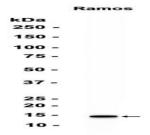
### **Storage&Stability:**

Store at  $4 \,^{\circ}$ C short term. Aliquot and store at  $-20 \,^{\circ}$ C long term. Avoid freeze-thaw cycles.

#### **Isotype:**

IgG

#### DATA:



Western blot analysis of extracts from Ramos cells at 1:1000.

#### Note:

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

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