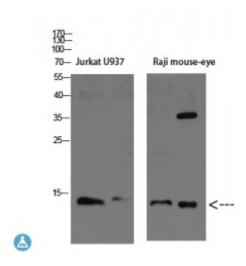


## **Anti-Tcl1** antibody



**Description** Rabbit polyclonal to Tcl1.

Model STJ98671

**Host** Rabbit

**Reactivity** Human

**Applications** ELISA, WB

**Immunogen** Synthetic peptide from human Tcl1 protein.

**Immunogen Region** 30-110 aa

**Gene ID** <u>8115</u>

Gene Symbol TCL1A

**Dilution range** WB 1:500-2000ELISA 1:5000-20000

**Specificity** The antibody detects endogenous Tcl1.

Tissue Specificity Restricted in the T-cell lineage to immature thymocytes and activated

peripheral lymphocytes. Preferentially expressed early in T- and B-

lymphocyte differentiation.

**Purification** The antibody was affinity-purified from rabbit serum by affinity-

chromatography using specific immunogen.

**Note** For Research Use Only (RUO).

Protein Name T-cell leukemia/lymphoma protein 1A Oncogene TCL-1 Oncogene TCL1

Protein p14 TCL1

Molecular Weight 13kDa

**Clonality** Polyclonal

**Conjugation** Unconjugated

**Isotype** IgG

**Formulation** PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50%

Glycerol.

**Concentration** 1 mg/ml

**Storage Instruction** Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links HGNC:11648OMIM:186960

Alternative Names T-cell leukemia/lymphoma protein 1A Oncogene TCL-1 Oncogene TCL1

Protein p14 TCL1

**Function** Enhances the phosphorylation and activation of AKT1, AKT2 and AKT3.

Promotes nuclear translocation of AKT1. Enhances cell proliferation, stabilizes mitochondrial membrane potential and promotes cell survival.

Cellular Localization Cytoplasm Nucleus Microsome Endoplasmic reticulum. Microsomal fraction.

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