

# Tcl1 Polyclonal Antibody

Catalog # AP74047

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">P56279</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	13460

## Additional Information

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<b>Gene ID</b>	8115
<b>Other Names</b>	T-cell leukemia/lymphoma protein 1A (Oncogene TCL-1) (Oncogene TCL1) (Protein p14 TCL1)
<b>Dilution</b>	WB~~WB 1:500-2000, ELISA 1:10000-20000
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## Protein Information

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<b>Name</b>	TCL1A
<b>Synonyms</b>	TCL1
<b>Function</b>	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.
<b>Cellular Location</b>	Cytoplasm. Nucleus. Microsome. Endoplasmic reticulum. Note=Microsomal fraction
<b>Tissue Location</b>	Restricted in the T-cell lineage to immature thymocytes and activated peripheral lymphocytes. Preferentially expressed early in T- and B-lymphocyte differentiation

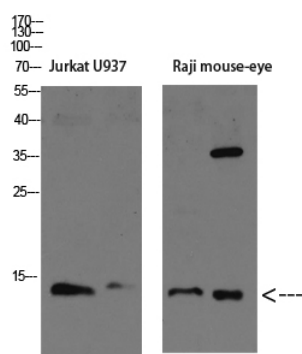
## Background

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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.

## Images

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Western blot analysis of K562 mouse-lung lysate, antibody was diluted at 1000. Secondary antibody was diluted at 1:20000

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.