



# Rabbit Anti-Human TCL1A monoclonal antibody, clone TQ359 (CABT-L1861)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Target</b>	TCL1A
<b>Immunogen</b>	Synthetic peptide derived from the internal region of the human TCL1 protein.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Clone</b>	TQ359
<b>Purification</b>	Protein A/G purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-P, WB, FC
<b>Molecular Weight</b>	14 kDa
<b>Cellular Localization</b>	Cytoplasm, Nucleus
<b>Positive Control</b>	Tonsil
<b>Format</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, pH 7.6
<b>Preservative</b>	< 0.1% Sodium Azide
<b>Storage</b>	2-8°C. Do not freeze. The user must validate any other storage conditions. When properly

stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.

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## BACKGROUND

<b>Introduction</b>	T-cell leukemia/lymphoma protein 1A (TCL1) is a member of the TCL1 family and is mainly expressed in the T-cells, immature thymocytes, activated peripheral lymphocytes, and subset of B-cells. TCL1 enhances the phosphorylation and activation of AKT1, AKT2 and AKT3 and promote cell proliferation. Rearrangements at the TCL1 locus are associated with T-cell leukemia/ lymphoma.
<b>Keywords</b>	TCL1A;T-cell leukemia/lymphoma 1A;TCL1;T-cell leukemia/lymphoma protein 1A;oncogene TCL1;oncogene TCL-1;protein p14 TCL1;T-cell lymphoma-1

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## GENE INFORMATION

<b>Entrez Gene ID</b>	<a href="#">8115</a>
<b>UniProt ID</b>	<a href="#">P56279</a>

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