

Product datasheet

Anti-Tcl1 antibody ab88602

3 图像

概述

产品名称	Anti-Tcl1抗体
描述	小鼠多克隆抗体to Tcl1
宿主	Mouse
经测试应用	适用于: WB, ICC/IF
种属反应性	与反应: Human
免疫原	Full length Human Tcl1 protein (AAH14024.1).
阳性对照	Human spleen tissue lysate, Tcl1 transfected 293T cell line, HeLa cells.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: None Constituents: PBS, pH 7.2
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab88602** in the following tested applications.

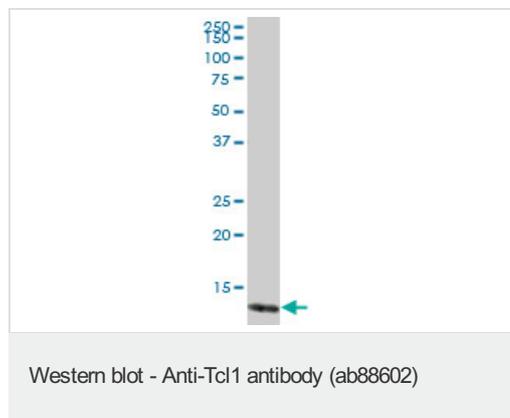
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 13 kDa.
ICC/IF		Use a concentration of 10 µg/ml.

## 靶标

<b>功能</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>组织特异性</b>	Restricted in the T-cell lineage to immature thymocytes and activated peripheral lymphocytes. Preferentially expressed early in T- and B-lymphocyte differentiation.
<b>疾病相关</b>	Note=Chromosomal aberrations activating TCL1A are found in chronic T-cell leukemias (T-CLL). Translocation t(14;14)(q11;q32); translocation t(7;14)(q35;q32); inversion inv(14)(q11;q32) that involves the T-cell receptor alpha/delta loci.
<b>序列相似性</b>	Belongs to the TCL1 family.
<b>细胞定位</b>	Cytoplasm. Nucleus. Microsome. Endoplasmic reticulum. Microsomal fraction.

## 图片

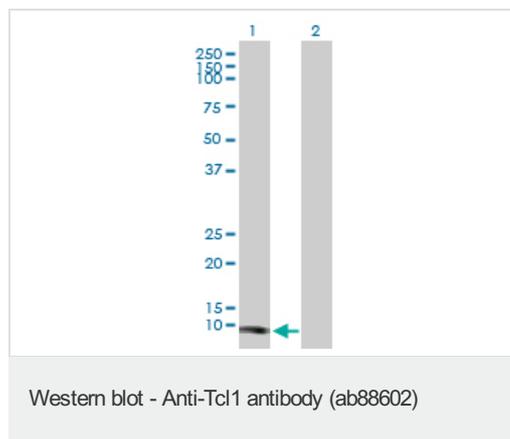


Anti-Tcl1 antibody (ab88602) at 1  $\mu$ g/ml +  
Human spleen tissue lysate at 50  $\mu$ g

Developed using the ECL technique.

**Predicted band size:** 13 kDa

**Observed band size:** 13 kDa



**All lanes :** Anti-Tcl1 antibody (ab88602) at 1  $\mu$ g/ml

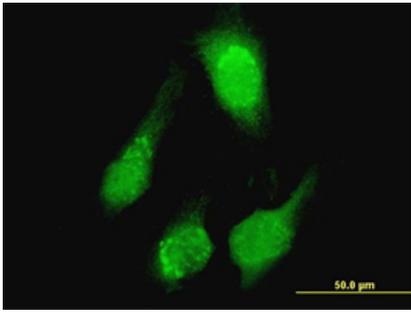
**Lane 1 :** cell lysate from Tcl1 transfected  
293T cells

**Lane 2 :** cell lysate from non transfected 293T  
cells

Lysates/proteins at 25  $\mu$ g per lane.

**Predicted band size:** 13 kDa

**Observed band size:** ~13 kDa



ab88602 at 10  $\mu\text{g/ml}$  detecting Tc1 in paraformaldehyde fixed, permeabilised HeLa cells by immunofluorescence.

Immunocytochemistry/ Immunofluorescence - Anti-Tc1 antibody (ab88602)

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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