

Product datasheet

Anti-Tcl1 antibody [1-21] ab91211

1 图像

概述

产品名称	Anti-Tcl1抗体[1-21]
描述	小鼠单克隆抗体[1-21] to Tcl1
经测试应用	适用于: WB, IP, IHC-P, Flow Cyt
种属反应性	与反应: Human
免疫原	Synthetic peptide (Human)
阳性对照	Daudi cells

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.09% Sodium Azide Constituents: PBS, pH 7.2
纯度	Protein A purified
克隆	单克隆
克隆编号	1-21
同种型	IgG2b
轻链类型	kappa

应用

Our [Abpromise guarantee](#) covers the use of **ab91211** 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		
IP		

应用	Ab评论	说明
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IHC-P

Flow Cyt

应用说明

Flow Cyt: Use 0.5µg for 10⁶ cells in 100µl volume.
 IHC-P: Use at an assay dependent dilution.
 IP: Use at an assay dependent dilution.
 WB: Use at an assay dependent dilution. Predicted molecular weight: 13 kDa.

Not yet tested in other applications.
 Optimal dilutions/concentrations should be determined by the end user.

靶标

功能

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.

组织特异性

Restricted in the T-cell lineage to immature thymocytes and activated peripheral lymphocytes. Preferentially expressed early in T- and B-lymphocyte differentiation.

疾病相关

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.

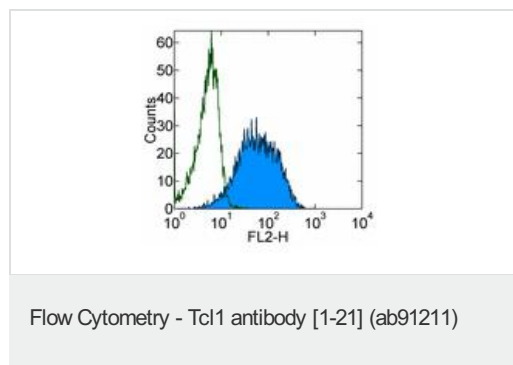
序列相似性

Belongs to the TCL1 family.

细胞定位

Cytoplasm. Nucleus. Microsome. Endoplasmic reticulum. Microsomal fraction.

图片



Staining of Daudi cells with ab91211 at 0.25 µg (blue histogram), or purified Mouse IgG2b, isotype control at 0.25 µg (green histogram), followed by treatment with Biotin anti-Mouse IgG and Phycoerythrin (PE) Streptavidin. Total viable cells were used for analysis.

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