

## Rabbit anti-Human TCL1A Polyclonal Antibody | anti-TCL1A antibody

TCL1A Antibody (Center)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                          |
|-----------|--------|------------|-------------------------------------------------------|
| AAA285601 | Rabbit | Human      | Flow Cytometry, Functional Assay, ELISA, Western Blot |

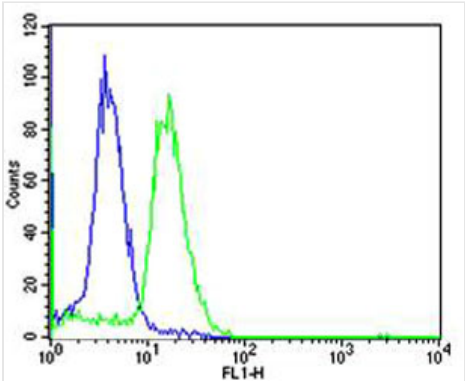
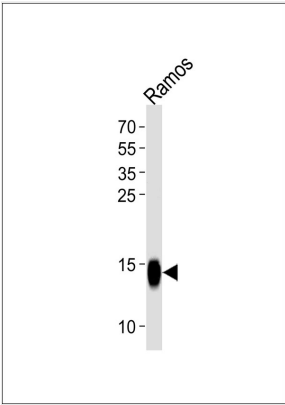
### PRODUCT SYNONYMS

TCL1A; Polyclonal Antibody; TCL1A Antibody (Center); T-cell leukemia/lymphoma protein 1A; Oncogene TCL-1; Oncogene TCL1; Protein p14 TCL1; TCL1; anti-TCL1A antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                              |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                       |
| Reactivity                                      | Human                                                                                                                                                                        |
| Clonality                                       | Polyclonal                                                                                                                                                                   |
| Isotype                                         | Rabbit Ig                                                                                                                                                                    |
| Specificity                                     | This TCL1A antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 32-66 amino acids from the Central region of human TCL1A.           |
| Purity/Purification                             | Purified Rabbit Polyclonal Antibody (Pab)                                                                                                                                    |
| Form/Format                                     | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| Concentration                                   | Vial Concentration: 0.5 (varies by lot)                                                                                                                                      |
| Sequence Length                                 | 114                                                                                                                                                                          |
| Applicable Applications for anti-TCL1A antibody | FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)                                                                                                                          |
| Antigen Type                                    | Synthetic Peptide                                                                                                                                                            |
| Crown Antibody                                  | Yes                                                                                                                                                                          |
| Antigen Source                                  | HUMAN                                                                                                                                                                        |
| Preparation and Storage                         | Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.                       |

IMAGES



FCM/FACS (Flow Cytometry)  
Flow cytometric analysis of Ramos cells using TCL1A Antibody (Center)(green) compared to an isotype control of rabbit IgG(blue). AAA285601 was diluted at 1:25 dilution. An Alexa Fluor 488 goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody.

WB (Western Blot)  
Western blot analysis of lysate from Ramos cell line, using TCL1A Antibody (Center). AAA285601 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-TCL1A antibody | 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.                                                                                                       |
| Product Categories/Family for anti-TCL1A antibody   | Crown Antibodies; Cancer                                                                                                                                                                                                                                                                                               |
| References                                          | Virgilio L.,et al.Proc. Natl. Acad. Sci. U.S.A. 91:12530-12534(1994).<br>Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.<br>Fu T.-B.,et al.Cancer Res. 54:6297-6301(1994).<br>Laine J.,et al.Mol. Cell 6:395-407(2000).<br>Pekarsky Y.,et al.Proc. Natl. Acad. Sci. U.S.A. 97:3028-3033(2000). |

NCBI AND UNIPROT INFORMATION

|                                  |                                     |
|----------------------------------|-------------------------------------|
| NCBI GI #                        | 148922879                           |
| NCBI GeneID                      | 8115                                |
| NCBI Accession #                 | NP_001092195.1                      |
| NCBI GenBank Nucleotide #        | NM_001098725.1                      |
| UniProt Accession #              | P56279; Q6IBK7                      |
| Molecular Weight                 | 13460                               |
| NCBI Official Full Name          | T-cell leukemia/lymphoma protein 1A |
| NCBI Official Synonym Full Names | T-cell leukemia/lymphoma 1A         |
| NCBI Official Symbol             | TCL1A                               |
| NCBI Official Synonym Symbols    | TCL1                                |
| NCBI Protein Information         | T-cell leukemia/lymphoma protein 1A |
| UniProt Protein Name             | T-cell leukemia/lymphoma protein 1A |
| UniProt Gene Name                | TCL1A                               |
| UniProt Synonym Gene Names       | TCL1; Oncogene TCL1                 |
| UniProt Entry Name               | TCL1A_HUMAN                         |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tcl1a-antibody-flow-cytometry-western-blot-elisa/285601>