

Datasheet for ABIN238539
anti-TCL1A antibody (Internal Region)[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|--------------------------------------|
| Quantity: | 100 µg |
| Target: | TCL1A |
| Binding Specificity: | Internal Region |
| Reactivity: | Human |
| Host: | Goat |
| Clonality: | Polyclonal |
| Conjugate: | This TCL1A antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA |

Product Details

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|-------------------|---|
| Purpose: | TCL1A |
| Immunogen: | Peptide with sequence C-QLYPDGRYRSSD, from the internal region of the protein sequence according to NP_068801.1. |
| Sequence: | QLYPDGRYRS SD |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Grade: | Verified |

Target Details

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|-------------------|---|
| Target: | TCL1A |
| Alternative Name: | TCL1A (TCL1A Products) |
| Background: | TCL1A, T-cell leukemia/lymphoma 1A, TCL1, T-cell lymphoma-1, T-cell lymphoma-1A |
| Gene ID: | 8115 |
| NCBI Accession: | NP_068801 |
| Pathways: | Stem Cell Maintenance |

Application Details

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| Application Notes: | Western Blot: Approx 16 kDa band observed in lysates of cell lines Daudi and Jurkat (calculated MW of 13.5 kDa according to NP_068801.1). Recommended concentration: 0.1-0.3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:32000. |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| Format: | Liquid |
| Concentration: | 0.5 mg/mL |
| Buffer: | Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Minimize freezing and thawing. |
| Storage: | -20 °C |
| Storage Comment: | Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable. |



Western Blotting

Image 1. ABIN238539 (0.1µg/ml) staining of Jurkat Cell lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.