

#### **International Office**

#### **Everest Biotech Ltd**

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

**Customer Service:** 

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

# EB07720 - Goat Anti-TCL1A Antibody

Size: 100µg specific antibody in 200µl



# **Target Protein**

Principal Names: TCL1A, T-cell leukemia/lymphoma 1A, TCL1, T-cell lymphoma-1,

T-cell lymphoma-1A
Official Symbol: TCL1A

Accession Number(s): NP\_068801.1

Human GeneID(s): 8115

### **Immunogen**

Peptide with sequence C-QLYPDGRYRSSD, from the internal region of the protein sequence according to NP\_068801.1.

Please note the peptide is available for sale.

## **Purification and Storage**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### **Applications Tested**

Peptide ELISA: antibody detection limit dilution 1:32000.

**Western blot:** Approx 16kDa band observed in lysates of cell lines Daudi and Jurkat (calculated MW of 13.5kDa according to NP\_068801.1). Recommended concentration: 0.1-0.3µg/ml.

### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human



 $EB07720\ (0.1\mu\text{g/ml})\ staining\ of\ Jurkat\ Cell\ lysate\ (35\mu\text{g protein in RIPA buffer}).\ Primary\ incubation\ was\ 1\ hour.$  Detected by chemiluminescence.