

# **UK Office**

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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 GenelD(s): <u>8115</u>

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