

## **UK Office**

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# EB10492 - Goat Anti-TH1L Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

Principal Names: HSPC130, negative elongation factor proteins C and D, NELF-C, NELF-D, TH1, TH1 drosophila homolog, TH1-like (Drosophila), TH1-like protein, trihydrophobin 1, TH1L Official Symbol: TH1L Accession Number(s): NP\_945327.1 Human GeneID(s): 51497 Non-Human GeneID(s): 57314 (mouse)

#### Immunogen

Peptide with sequence C-NKRVSINKDE, from the internal region of the protein sequence according to NP\_945327.1.

Please note the peptide is available for sale.

## **Purification and Storage**

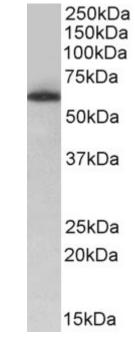
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

## **Applications Tested**

**Peptide ELISA:** antibody detection limit dilution 1:16000. **Western blot:** Approx 60kDa band observed in nuclear lysates of cell line Jurkat (calculated MW of 66.2kDa according to NP\_945327.1). Recommended concentration: 0.5-2µg/ml.

#### **Species Reactivity**

Tested: Human Expected from sequence similarity: Human, Mouse, Dog, Cow, Pig



EB10492 (0.5µg/ml) staining of nuclear Jurkat lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.