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Research Use Only. Not for diagnostic or therapeutic use.

# EB12431 - Goat Anti-TICAM-1 / TRIF Antibody

Size: 100µg specific antibody in 200µl



# **Target Protein**

**Principal Names:** TICAM1, toll-like receptor adaptor molecule 1, PRVTIRB, TICAM-1, TRIF, TIR domain containing adaptor inducing interferon-beta, TIR domain-containing adapter molecule 1, TIR domain-containing adapter protein inducing IFN-beta,

proline-rich, vinculin and TI Official Symbol: TICAM1

Accession Number(s): NP\_891549.1

Human GeneID(s): 148022

Non-Human GenelD(s): 106759 (mouse), 363328 (rat)

# Immunogen

Peptide with sequence PDGATFCEDFQVP, from the internal region of the protein sequence according to NP\_891549.1.

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 1:128000.

**Western blot:** Approx 70kDa band observed in lysates of cell line Daudi (calculated MW of 76.4kDa according to NP\_891549.1). Recommended concentration: 1-3µg/ml.

### **Species Reactivity**

Tested: Human

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

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB12431 ( $2\mu g/ml$ ) staining of Daudi lysate ( $35\mu g$  protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.