

Goat anti-TICAM-1 / TRIF Antibody

Item Number	dAP-3230
Target Molecule	Principle Name: TICAM-1 / TRIF; Official Symbol: TICAM1; All Names and Symbols: 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; Accession Number (s): NP_891549.1; Human Gene ID(s): 148022; Non-Human GeneID(s): 106759 (mouse) 363328 (rat)
Immunogen	PDGATFCEDFQVP, is from internal region
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 128000.
Western Blot	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.
IHC	
Reference	Reference(s): Bowen WS, Minns LA, Johnson DA, Mitchell TC, Hutton MM, Evans JT. Selective TRIF-dependent signaling by a synthetic toll-like receptor 4 agonist. Science signaling 2012 Feb 5 (211): ra13..PMID: 22337809->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**