

**Anti-Human TICAM1 Polyclonal Antibody****Polyclonal Antibody****Cat.NO.: PA04013**

3th Edition

**Description:** This gene encodes an adaptor protein containing a Toll/interleukin-1 receptor (TIR) homology domain, which is an intracellular signaling domain that mediates protein-protein interactions between the Toll-like receptors (TLRs) and signal-transduction components. This protein is involved in native immunity against invading pathogens. It specifically interacts with toll-like receptor 3, but not with other TLRs, and this association mediates dsRNA induction of interferon-beta through activation of nuclear factor kappa-B, during an antiviral immune response. TICAM1 (Toll Like Receptor Adaptor Molecule 1) is a Protein Coding gene. Diseases associated with TICAM1 include Herpes Simplex Encephalitic 6 and Herpes Simplex Encephalitis. Among its related pathways are Activated TLR4 signalling and Innate Immune System. GO annotations related to this gene include protein kinase binding and signal transducer activity.

**Antigen:** Synthesized peptide derived from TRIF

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:** Ubiquitously expressed but with higher levels in liver.