

Product datasheet for **TA800679BM**

TRIF (TICAM1) Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI1G7]

Product data:

| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI1G7 |
| Applications: | WB |
| Recommended Dilution: | WB 1:2000 |
| Reactivity: | Human, Monkey |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Human recombinant protein fragment corresponding to amino acids 120-420 of human TICAM1 (NP_891549) produced in E.coli. |
| Formulation: | PBS (pH 7.3) containing 1% BSA, 50% glycerol. |
| Concentration: | 0.5 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | HRP |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 76.2 kDa |
| Gene Name: | toll like receptor adaptor molecule 1 |
| Database Link: | NP_891549 Entrez Gene 574294 Monkey Entrez Gene 148022 Human Q8IUC6 |



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Background:

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. [provided by RefSeq, Jan 2012]

Synonyms:

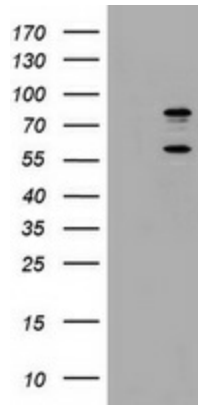
IIAE6; MyD88-3; PRVTIRB; TICAM-1; TRIF

Protein Families:

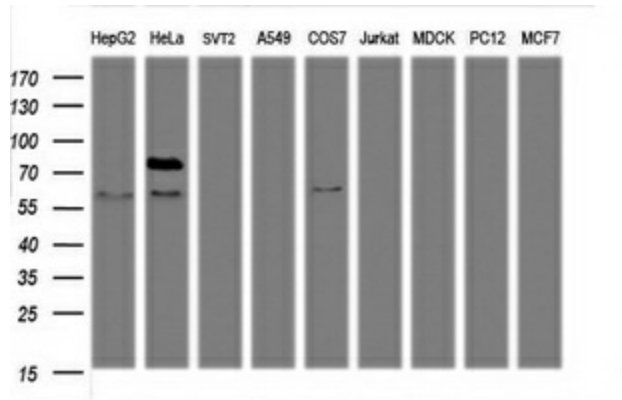
Druggable Genome

Protein Pathways:

Toll-like receptor signaling pathway

Product images:


HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY TICAM1 (Cat# [RC217522], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TICAM1 (Cat# [TA800679]). Positive lysates [LY403651] (100ug) and [LC403651] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-TICAM1 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).