

Rabbit anti-Mouse TRIF Polyclonal Antibody | anti-TICAM1 antibody

Anti-TRIF antibody

CATALOG # AAA45389	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS Western Blot
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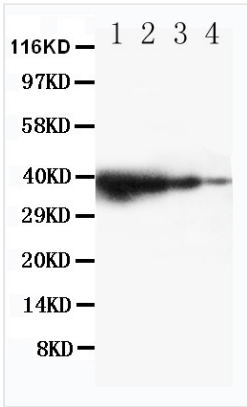
PRODUCT SYNONYMS

TRIF; Polyclonal Antibody; Anti-TRIF antibody; TIR domain-containing adapter molecule 1; toll-like receptor adaptor molecule 1; MGC35334 antibody; Proline rich vinculin and TIR domain containing protein B antibody; Proline-rich antibody; PRVTIRB antibody; Putative NF kappa B activating protein 502H antibody; Putative NF-kappa-B-activating protein 502H antibody; Putative NFkB activating protein antibody; TCAM1_HUMAN antibody; TICAM 1 antibody; TICAM-1 antibody; TICAM1 antibody; TIR domain containing adapter molecule 1 antibody; TIR domain containing adapter protein inducing IFN beta antibody; TIR domain containing adaptor inducing interferon beta antibody; TIR domain-containing adapter molecule 1 antibody; TIR domain-containing adapter protein inducing IFN-beta antibody; Toll interleukin 1 receptor domain containing adapter protein inducing interferon beta antibody; Toll like receptor adaptor molecule 1 antibody; Toll-interleukin-1 receptor domain-containing adapter protein inducing interferon beta antibody; TRIF antibody; TRIF protein antibody; vinculin and TIR domain-containing protein B antibody; anti-TICAM1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	No cross reactivity with other proteins.
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	732
Applicable Applications for anti-TICAM1 antibody	WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of mouse TICAM1 (693-708aa NNHMGHTGAQSSDDK).
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



WB (Western Blot)
Anti-TRIF antibody, AAA45389, Western blottingRecombinant Protein Detection Source: E.coli derived -recombinant Mouse TICAM1,37.5KD(162aa tag+ L551-E732)Lane 1: Recombinant Mouse TICAM1 Protein 10ngLane 2: Recombinant Mouse TICAM1 Protein 5ngLane 3: Recombinant Mouse TICAM1 Protein 2.5ngLane 4: Recombinant Mouse TICAM1 Protein 1.25ng

ADDITIONAL INFORMATION

Related Product Information for anti-TICAM1 antibody

Description: Rabbit IgG polyclonal antibody for TIR domain-containing adapter molecule 1(TICAM1) detection. Tested with WB in Mouse.

Background: TICAM1(TIR DOMAIN-CONTAINING ADAPTOR MOLECULE 1), also known as TRIF, is an adapter in responding to activation of toll-like receptors(TLRs). It mediates the rather delayed cascade of two TLR-associated signaling cascades, where the other one is dependent upon a MyD88 adapter. By genomic sequence analysis, Oshiumi et al.(2003) mapped the TICAM1 gene to chromosome 19p13.3. By coimmunoprecipitation analysis, Oshiumi et al.(2003) showed that TICAM1 interacts specifically with TLR3, but not with other TLRs. Functional analysis showed that the association of TLR3 and TICAM1 mediates dsRNA activation of IFNB, through either NFKB, AP1, or IRF3. TICAM1 activation of NFKB was found to occur predominantly through IRAK1 rather than IRAK2. Small interfering(si)RNA blockage of TICAM1, just upstream of the TIR domain, reduced IFNB production in response to dsRNA.

NCBI AND UNIPROT INFORMATION

NCBI GI #	81873120
NCBI GeneID	106759
UniProt Accession #	Q80UF7; Q3UDB7; Q3UP66; Q6P6J2; Q8CIB7; Q8JZV0
NCBI Official Full Name	TIR domain-containing adapter molecule 1
NCBI Official Synonym Full Names	toll-like receptor adaptor molecule 1
NCBI Official Symbol	Ticam1
NCBI Official Synonym Symbols	TRIF; TICAM-1; AW046014; AW547018
NCBI Protein Information	TIR domain-containing adapter molecule 1; TIR domain-containing adaptor inducing interferon-beta; TIR domain-containing adapter protein inducing IFN-beta; toll-interleukin 1 receptor domain-containing adapter protein inducing interferon-beta; toll-interleukin-1 receptor domain-containing adapter protein inducing interferon beta
UniProt Protein Name	TIR domain-containing adapter molecule 1
UniProt Gene Name	Ticam1
UniProt Synonym Gene Names	Trif; TICAM-1; TIR domain-containing adapter protein inducing IFN-beta
UniProt Entry Name	TCAM1_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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