

TRIF 蛋白抗体

产品货号： mlR16720

英文名称： TRIF

中文名称： TRIF 蛋白抗体

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

研究领域： 细胞生物 免疫学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应 : Human,

产品应用 : WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500
(石蜡切片需做抗原修复)

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量 : 76kDa

细胞定位 : 细胞浆

性 状 : Lyophilized or Liquid

浓 度 : 1mg/ml

免疫原 : KLH conjugated synthetic peptide derived from human TRIF:481-580/712

亚 型 : IgG

纯化方法 : affinity purified by Protein A

储存液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is

stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed : PubMed

产品介绍 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]

Function:

Involved in innate immunity against invading pathogens. Adapter used by TLR3 and TLR4 (through TICAM2) to mediate NF-kappa-B and interferon-regulatory factor (IRF) activation, and to induce apoptosis. Ligand binding to these receptors results in TRIF recruitment through its TIR domain. Distinct protein-interaction motifs allow recruitment of the effector proteins TBK1, TRAF6 and RIPK1, which in turn, lead to the activation of transcription factors IRF3 and IRF7, NF-kappa-B and FADD respectively.

Tissue Specificity:

Ubiquitously expressed but with higher levels in liver.

Post-translational modifications:

Phosphorylated by TBK1.

Similarity:

Contains 1 TIR domain.

SWISS:

Q8IUC6

Gene ID:

148022

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.