

产品名称: TRIF Rabbit Polyclonal Antibody
产品货号: AP Rab19265



产品概述 (Summary)

产品名称 (Production Name)	TRIF Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	TICAM1
别名 (Alternative Names)	TIR domain-containing adapter molecule 1 (TICAM-1;Proline-rich, vinculin and TIR domain-containing protein B;Putative NF-kappa-B-activating protein 502H;Toll-interleukin-1 receptor domain-containing adapter protein inducing interferon beta;TIR domain-containing adapter protein inducing IFN-beta)
基因 ID (Gene ID)	148022.0
蛋白 ID (SwissProt ID)	Q8IUC6.Synthesized peptide derived from TRIF at AA range: 663-712

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:200,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	80kDa

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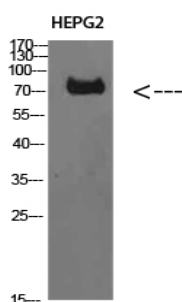
研究背景 (Background)

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], domain: The N-terminal region is essential for activation of the IFNB promoter activity., 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., PTM: Phosphorylated by TBK1., similarity: Contains 1 TIR domain., subunit: Homodimer (Probable). Interacts with the TIR domain of TLR3. Interacts with AZI2, TBK1, IRF3 and IRF7. Interacts with TRAF6. Interacts with TICAM2 in TLR4 recruitment. Interaction with PIAS4 inhibits the TICAM1-induced NF-kappa-B, IRF and IFNB1 activation. Interacts with IKBKB and IKBKE. Interaction with SARM1 blocks TICAM1-dependent transcription factor activation. Interacts with TRAF3., tissue specificity: Ubiquitously expressed but with higher levels in liver.,

研究领域 (Research Area)

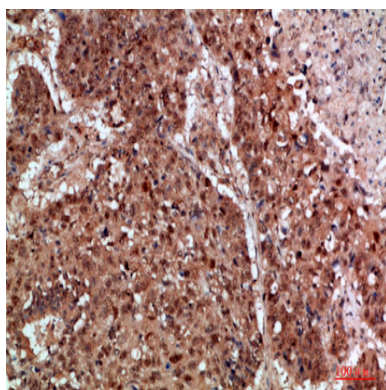
Toll_Like;

图片 (Image Data)

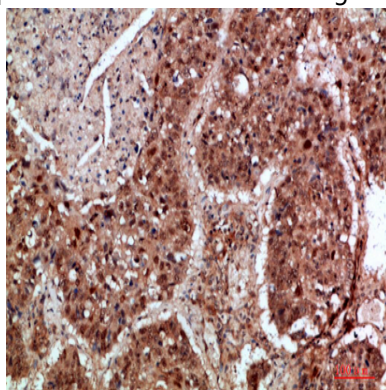


Western Blot analysis of HEPG2 cells using TRIF Polyclonal Antibody diluted at 1:1000. Secondary antibody was diluted at 1:20000

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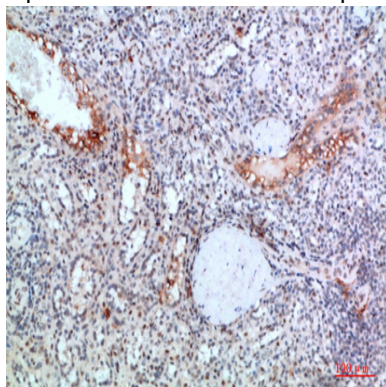
Immunohistochemical analysis of paraffin-embedded human-lung-cancer, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-lung-cancer, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-spleen, antibody was diluted at 1:200



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Immunohistochemical analysis of paraffin-embedded human-spleen, antibody was diluted at 1:200

注意事项 (Note)

For research use only .