

产品名称: TRIF Rabbit Polyclonal Antibody

产品货号: APRab19265

产品概述 (Summary)

描述(Description)	Rabbit polyclonal Antibody
宿主(Host)	Rabbit
应用(Application)	WB,IHC,ICC/IF,ELISA
种属反应(Reactivity)	Human,Rat,Mouse
偶联物(Conjugation)	Unconjugated
修饰(Modification)	Unmodified
同种型(Isotype)	IgG
克隆(Clonality)	Polyclonal
剂型(Form)	Liquid
保存条件(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 (Purification)	Affinity purification

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
分子量(Molecular Weight)	80kDa

抗原信息(Antigen Information)

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
SwissProt ID	Q8IUC6
免疫原(Immunogen)	Synthesized peptide derived from TRIF at AA range: 663-712

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.,

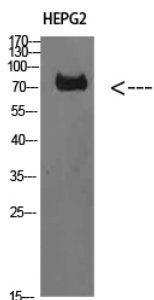
研究领域 (Research Area)

Toll_Like;

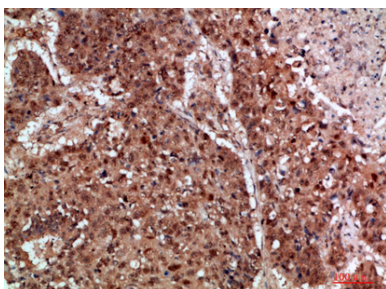
注意事项 (Note)

For research use only.

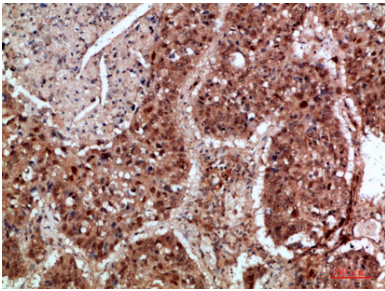
图片 (Image Data)



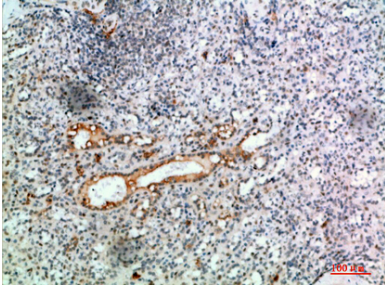
Western Blot analysis of HEPG2 cells using TRIF Polyclonal Antibody diluted at 1:1000. Secondary antibody was diluted at 1:20000



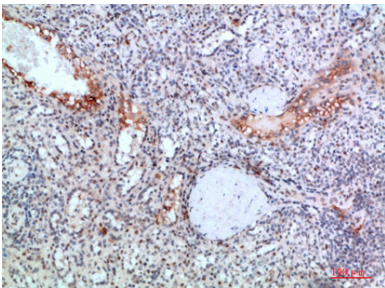
Immunohistochemical analysis of paraffin-embedded human-lung-cancer, antibody was diluted at 1:200



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



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

EnkiLife 优势产品推荐

产品类别	产品货号	产品名称
WB 解决方案	RA10020	2h 极速 WB 即用型全流程试剂盒
	RA10021	4h 快速 WB 即用型全流程试剂盒
	RA10042	5h 畅享版 WB 全流程试剂盒
	RA10037	校准级彩色预染蛋白 Marker (8-180kDa)
	RA10038	校准级彩色预染蛋白 Marker (10-250kDa)
	RA10039	校准级高分子彩色预染蛋白 Marker (25-400kDa)
TSA 多重荧光染色试剂盒	RA10008	TSA 双标三色多重荧光染色试剂盒 (mIHC)
	RA10009	TSA 三标四色多重荧光染色试剂盒 (mIHC)
	RA10010	TSA 四标五色多重荧光染色试剂盒 (mIHC)
	RA10011	TSA 五标六色多重荧光染色试剂盒 (mIHC)
	RA10012	TSA 六标七色多重荧光染色试剂盒 (mIHC)
IHC 检测试剂盒	RA10006	HRP Anti-Mouse/Rabbit IHC Detection System
	RA10007	Polymer-HRP Anti-Mouse/Rabbit IHC Detection System
抗体标记试剂盒	RE80004p	辣根过氧化物酶(HRP)抗体标记试剂盒
	RE80002q	Sulfo-NHS-生物素标记试剂盒
	RE80007p	Cy3 荧光素标记试剂盒
	RE80011p	Fluor488 荧光素标记试剂盒
	RE80017p	Fluor750 荧光素标记试剂盒
	RE80005p	藻红蛋白(R-PE) 抗体快速标记试剂盒
	RE80040	PE-Cy7 串联染料抗体快速标记试剂盒
稳转细胞系构建服务 (免费赠送全膜 WB 验证)	TS-0001	过表达稳转细胞系构建
	TS-0002	敲低稳转细胞系构建
	TS-0003	敲除细胞系构建

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