

产品名称: TRAF1 Rabbit Polyclonal Antibody
产品货号: APRab19181



产品概述 (Summary)

产品名称 (Production Name)	TRAF1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,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)	TRAF1
别名 (Alternative Names)	TNF receptor-associated factor 1 (Epstein-Barr virus-induced protein 6)
基因 ID (Gene ID)	7185.0
蛋白 ID (SwissProt ID)	Q13077.Synthesized peptide derived from TRAF1 at AA range: 191-240

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	46kDa

研究背景 (Background)

TNF receptor associated factor 1(TRAF1) Homo sapiens The protein encoded by this gene is a member of the TNF

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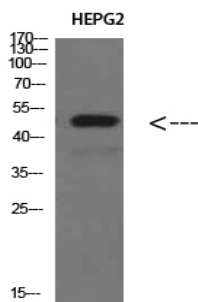


receptor (TNFR) associated factor (TRAF) protein family. TRAF proteins associate with, and mediate the signal transduction from various receptors of the TNFR superfamily. This protein and TRAF2 form a heterodimeric complex, which is required for TNF-alpha-mediated activation of MAPK8/JNK and NF-kappaB. The protein complex formed by this protein and TRAF2 also interacts with inhibitor-of-apoptosis proteins (IAPs), and thus mediates the anti-apoptotic signals from TNF receptors. The expression of this protein can be induced by Epstein-Barr virus (EBV). EBV infection membrane protein 1 (LMP1) is found to interact with this and other TRAF proteins; this interaction is thought to link LMP1-mediated B lymphocyte transformation to the signal transduction from TNFR family receptors. Three transcript variants encoding two different isoforms have domain: The coiled coil domain mediates homo- and hetero-oligomerization., domain: The MATH/TRAF domain binds to receptor cytoplasmic domains., function: Adapter protein and signal transducer that links members of the tumor necrosis factor receptor family to different signaling pathways by association with the receptor cytoplasmic domain and kinases. Mediates activation of NF-kappa-B and JNK and is involved in apoptosis. The TRAF1/TRAF2 complex recruits the apoptotic suppressors BIRC2 and BIRC3 to TNFRSF1B/TNFR2., similarity: Contains 1 MATH domain., subunit: Homotrimer (Probable). Heteromer with TRAF2 and associates with TNFRSF1B/TNFR2 through TRAF2. Associates with TNFRSF4, TNFRSF5/CD40, TNFRSF8/CD30, TNFRSF9/CD137, TNFRSF11A/RANK, TNFRSF18/AITR, TNFRSF17/BCMA, TNFRSF19/TROY, TNFRSF19L/REL, XEDAR, EDAR, Epstein-Barr virus BNFL1/LMP-1, TANK/ITRAF, TRAFIP and RIPK2. Interacts with BIRC2 and BIRC3 N-terminus. Interacts with NFATC2IP and with HIVP3.,

研究领域 (Research Area)

Pathways in cancer; Small cell lung cancer;

图片 (Image Data)



Western Blot analysis of HEPG2 cells using TRAF1 Polyclonal Antibody diluted at 1:500. Secondary antibody was diluted at 1:20000

注意事项 (Note)

For research use only .