

产品名称: TRAF4 Rabbit Polyclonal Antibody
产品货号: AP Rab19187



产品概述 (Summary)

产品名称 (Production Name)	TRAF4 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,Rat

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)	TRAF4 TRAF4; CART1; MLN62; RNF83; TNF receptor-associated factor 4; Cysteine-rich domain associated with RING and Traf domains protein 1; Metastatic lymph node gene 62 protein; MLN 62; RING finger protein 83
别名 (Alternative Names)	
基因 ID (Gene ID)	9618.0
蛋白 ID (SwissProt ID)	Q9BUZ4.The antiserum was produced against synthesized peptide derived from human TRAF4. AA range:261-310

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	53kDa

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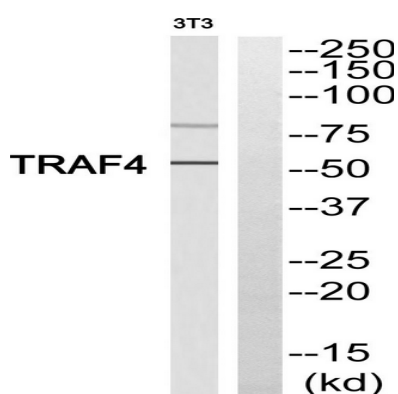
研究背景 (Background)

TNF receptor associated factor 4 (TRAF4) Homo sapiens This gene encodes a member of the TNF receptor associated factor (TRAF) family. TRAF proteins are associated with, and mediate signal transduction from members of the TNF receptor superfamily. The encoded protein has been shown to interact with neurotrophin receptor, p75 (NTR/NTSR1), and negatively regulate NTR induced cell death and NF-kappa B activation. This protein has been found to bind to p47phox, a cytosolic regulatory factor included in a multi-protein complex known as NAD(P)H oxidase. This protein thus, is thought to be involved in the oxidative activation of MAPK8/JNK. Alternatively spliced transcript variants have been observed but the full-length nature of only one has been determined. [provided by RefSeq, Jul 2008], 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. Seems to mediate activation of NF-kappa-B and JNK and seems to be involved in apoptosis. May play a role in the development of respiratory tract., similarity: Contains 1 MATH domain., similarity: Contains 1 RING-type zinc finger., similarity: Contains 3 TRAF-type zinc fingers., subunit: Homotrimer (Probable). Associates with LTBR/TNFRSF3 and NGFR/TNFRSF16. Interacts with TGFBI1., tissue specificity: Expressed in epithelial cells of thymus, dendritic cells of lymph node, and in the basal cell layer of epithelia such as epidermis, nasopharynx, respiratory tract, salivary gland, and esophagus.,

研究领域 (Research Area)

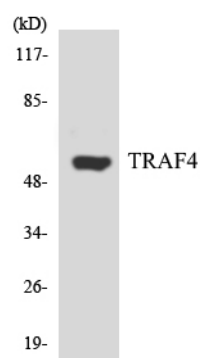
Pathways in cancer; Small cell lung cancer;

图片 (Image Data)



Western blot analysis of TRAF4 Antibody. The lane on the right is blocked with the TRAF4 peptide.

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Western blot analysis of the lysates from K562 cells using TRAF4 antibody.

注意事项 (Note)

For research use only .