

产品名称: TANK Rabbit Polyclonal Antibody
产品货号: APRab18642



产品概述 (Summary)

产品名称 (Production Name)	TANK 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,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)	TANK
别名 (Alternative Names)	TANK; ITRAF; TRAF2; TRAF family member-associated NF-kappa-B activator; TRAF-interacting protein; I-TRAF
基因 ID (Gene ID)	10010.0
蛋白 ID (SwissProt ID)	Q92844.The antiserum was produced against synthesized peptide derived from human TANK. AA range:171-220

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	48kDa

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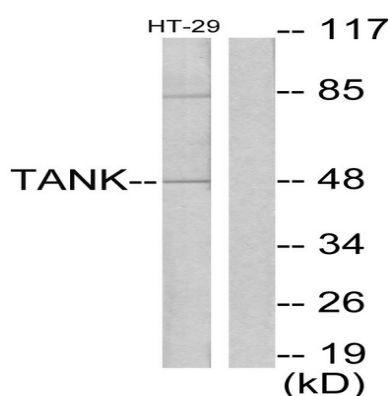
研究背景 (Background)

The TRAF (tumor necrosis factor receptor-associated factor) family of proteins associate with and transduce signals from members of the tumor necrosis factor receptor superfamily. The protein encoded by this gene is found in the cytoplasm and can bind to TRAF1, TRAF2, or TRAF3, thereby inhibiting TRAF function by sequestering the TRAFs in a latent state in the cytoplasm. For example, the protein encoded by this gene can block TRAF2 binding to LMP1, the Epstein-Barr virus transforming protein, and inhibit LMP1-mediated NF-kappa-B activation. Three alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2010],function:Acts as a regulator of TRAF function by maintaining them in a latent state. Overexpression inhibits TRAF2-mediated NF-kappa-B activation signaled by CD40, TNFR1 and TNFR2. Blocks TRAF2 binding to LMP1 and inhibits LMP1-mediated NF-kappa-B activation. May be involved in I-kappa-B-kinase (IKK) regulation; may function as an adapter for kinases such as TBK1 or IKBKE that can modulate IKK activity.,PTM:Phosphorylated by IKBKE.,similarity:Contains 1 C2H2-type zinc finger.,subunit:Interacts with TBK1 (via TRAF-C domain). Interacts with TRAF1 (via TRAF-C domain). Interacts with TRAF2 (via TRAF-C domain); the interaction is disrupted by the phosphorylation of TANK by IKBKE. Interacts with TRAF3 (via TRAF-C domain); the interaction with TRAF3 is weaker than the interactions with TRAF1 and TRAF3. Interacts with IKBKG; the interaction is enhanced by IKBKE and TBK1. Part of a ternary complex consisting of TANK, IKBKB and IKBKG.,tissue specificity:Ubiquitous.,

研究领域 (Research Area)

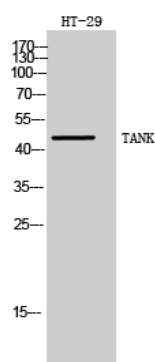
RIG-I-like receptor;

图片 (Image Data)



Western blot analysis of lysates from HT29 cells, using I-TRAF Antibody. The lane on the right is blocked with the synthesized peptide.

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Western Blot analysis of HT-29 cells using TANK Polyclonal Antibody

注意事项 (Note)

For research use only .