

产品名称: TALL-1 Rabbit Polyclonal Antibody
产品货号: APRab18640



产品概述 (Summary)

产品名称 (Production Name)	TALL-1 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

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)	TNFSF13B TNFSF13B; BAFF; BLYS; TALL1; TNFSF20; ZTNF4; Tumor necrosis factor ligand superfamily member 13B; B lymphocyte stimulator; BlyS; B-cell-activating factor; BAFF;Dendritic cell-derived TNF-like molecule; TNF- and APOL-related leukocyte expressed ligand 1; TALL-1; CD257
别名 (Alternative Names)	
基因 ID (Gene ID)	10673.0
蛋白 ID (SwissProt ID)	Q9Y275.The antiserum was produced against synthesized peptide derived from the Internal region of human TNFSF13B. AA range:151-200

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
----------------------	---

产品名称: TALL-1 Rabbit Polyclonal Antibody
产品货号: APRab18640

蛋白分子量 (Molecular Weight) 32kDa

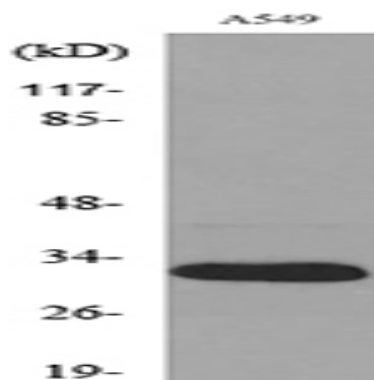
研究背景 (Background)

The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for receptors TNFRSF13B/TACI, TNFRSF17/BCMA, and TNFRSF13C/BAFFR. This cytokine is expressed in B cell lineage cells, and acts as a potent B cell activator. It has been also shown to play an important role in the proliferation and differentiation of B cells. Alternatively spliced transcript variants encoding distinct isoforms have been identified. [provided by RefSeq, Mar 2011],function:Cytokine that binds to TNFRSF13B/TACI and TNFRSF17/BCMA. TNFSF13/APRIL binds to the same 2 receptors. Together, they form a 2 ligands -2 receptors pathway involved in the stimulation of B-and T-cell function and the regulation of humoral immunity. A third B-cell specific BAFF-receptor (BAFFR/BR3) promotes the survival of mature B-cells and the B-cell response.,induction:Up-regulated by exposure to interferon-gamma. Down-regulated by phorbol myristate acetate/ionomycin treatment.,online information:Proteic grace - Issue 77 of December 2006,PTM:N-glycosylated.,PTM:The soluble form derives from the membrane form by proteolytic processing.,similarity:Belongs to the tumor necrosis factor family.,subunit:Homotrimer.,tissue specificity:Abundantly expressed in peripheral blood Leukocytes and is specifically expressed in monocytes and macrophages. Also found in the spleen, lymph node, bone marrow, T-cells and dendritic cells. A lower expression seen in placenta, heart, lung, fetal liver, thymus, and pancreas.,

研究领域 (Research Area)

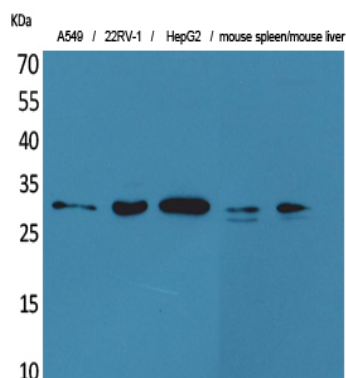
Cytokine-cytokine receptor interaction;Intestinal immune network for IgA production;

图片 (Image Data)



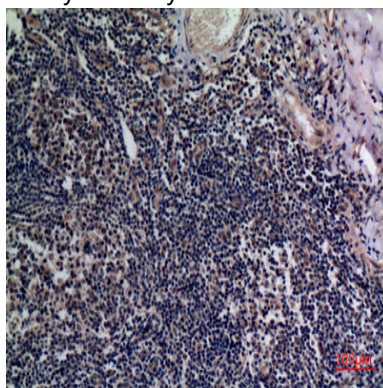
Western blot analysis of lysate from A549 cells, using TNFSF13B Antibody.

产品名称: TALL-1 Rabbit Polyclonal Antibody
产品货号: AP Rab18640

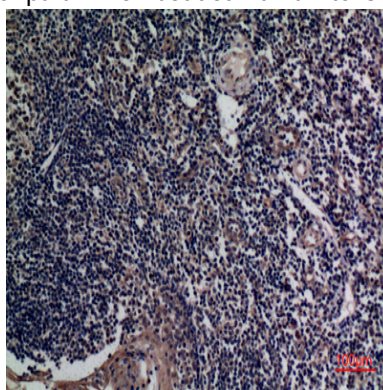


Western Blot analysis of A549, 22RV-1, HepG2, mouse spleen, mouse liver cells using TALL-1 Polyclonal Antibody..

Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-tonsils, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded human-tonsils, antibody was diluted at 1:100

注意事项 (Note)

For research use only .