

产品名称: ILT-3 Rabbit Polyclonal Antibody
产品货号: AP Rab12582



产品概述 (Summary)

产品名称 (Production Name)	ILT-3 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Rat,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)	LILRB4 LILRB4; ILT3; LIR5; Leukocyte immunoglobulin-like receptor subfamily B member 4; CD85 antigen-like family member K; Immunoglobulin-like transcript 3; ILT-3; Leukocyte immunoglobulin-like receptor 5; LIR-5; Monocyte inhibitory receptor HM18;
别名 (Alternative Names)	
基因 ID (Gene ID)	11006.0
蛋白 ID (SwissProt ID)	Q8NHJ6.The antiserum was produced against synthesized peptide derived from human LILRB4. AA range:201-250

产品应用 (Application)

稀释比 (Dilution Ratio)	ICC/IF 1:200-1:1000,ELISA 1:10000-1:20000
----------------------	---

产品名称: ILT-3 Rabbit Polyclonal Antibody
产品货号: APRab12582



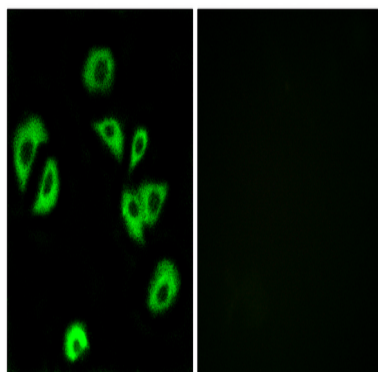
蛋白分子量 (Molecular Weight)

研究背景 (Background)

This gene is a member of the leukocyte immunoglobulin-like receptor (LIR) family, which is found in a gene cluster at chromosomal region 19q13.4. The encoded protein belongs to the subfamily B class of LIR receptors which contain two or four extracellular immunoglobulin domains, a transmembrane domain, and two to four cytoplasmic immunoreceptor tyrosine-based inhibitory motifs (ITIMs). The receptor is expressed on immune cells where it binds to MHC class I molecules on antigen-presenting cells and transduces a negative signal that inhibits stimulation of an immune response. The receptor can also function in antigen capture and presentation. It is thought to control inflammatory responses and cytotoxicity to help focus the immune response and limit autoreactivity. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2] domain: Contains 3 copies of a cytoplasmic motif that is referred to as the immunoreceptor tyrosine-based inhibitor motif (ITIM). This motif is involved in modulation of cellular responses. The phosphorylated ITIM motif can bind the SH2 domain of several SH2-containing phosphatases. function: Receptor for class I MHC antigens. Recognizes a broad spectrum of HLA-A, HLA-B, HLA-C and HLA-G alleles. Involved in the down-regulation of the immune response and the development of tolerance, e.g. towards transplants. Interferes with TNFRSF5-signaling and NF-kappa-B up-regulation. Inhibits receptor-mediated phosphorylation of cellular proteins and mobilization of intracellular calcium ions. induction: Upon contact with CD8(+)CD28(-) alloantigen-specific T suppressor (Ts) cells. PTM: Phosphorylated. similarity: Contains 2 Ig-like C2-type (immunoglobulin-like) domains. subcellular location: Ligand binding leads to internalization and translocation to an antigen-processing compartment. subunit: Binds PTPN6 when phosphorylated. tissue specificity: Detected in monocytes, macrophages, dendritic cells, lung, natural killer cells and B-cells.

研究领域 (Research Area)

图片 (Image Data)



Immunofluorescence analysis of A549 cells, using LILRB4 Antibody. The picture on the right is blocked with the synthesized peptide.

产品名称: ILT-3 Rabbit Polyclonal Antibody
产品货号: APRab12582



注意事项 (Note)

For research use only .