

产品名称: Integrin α L Rabbit Polyclonal Antibody
产品货号: AP Rab12673



产品概述 (Summary)

产品名称 (Production Name)	Integrin α L 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, 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)	ITGAL
别名 (Alternative Names)	ITGAL; CD11A; Integrin α -L; CD11 antigen-like family member A; Leukocyte adhesion glycoprotein LFA-1 α chain; LFA-1A; Leukocyte function-associated molecule 1 α chain; CD11a
基因 ID (Gene ID)	3683.0
蛋白 ID (SwissProt ID)	P20701. The antiserum was produced against synthesized peptide derived from the Internal region of human ITGAL. AA range: 171-220

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)	130kDa

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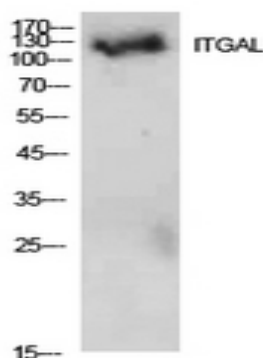
研究背景 (Background)

integrin subunit alpha L(ITGAL) Homo sapiens ITGAL encodes the integrin alpha L chain. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This I-domain containing alpha integrin combines with the beta 2 chain (ITGB2) to form the integrin lymphocyte function-associated antigen-1 (LFA-1), which is expressed on all leukocytes. LFA-1 plays a central role in leukocyte intercellular adhesion through interactions with its ligands, ICAMs 1-3 (intercellular adhesion molecules 1 through 3), and also functions in lymphocyte costimulatory signaling. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],domain:The integrin I-domain (insert) is a VWFA domain. Integrins with I-domains do not undergo protease cleavage.,function:Integrin alpha-L/beta-2 is a receptor for ICAM1, ICAM2, ICAM3 and ICAM4. It is involved in a variety of immune phenomena including leukocyte-endothelial cell interaction, cytotoxic T-cell mediated killing, and antibody dependent killing by granulocytes and monocytes.,similarity:Belongs to the integrin alpha chain family.,similarity:Contains 1 VWFA domain.,similarity:Contains 7 FG-GAP repeats.,subunit:Heterodimer of an alpha and a beta subunit. Alpha-L associates with beta-2.,tissue specificity:Leukocytes.,

研究领域 (Research Area)

Cell adhesion molecules (CAMs);Natural killer cell mediated cytotoxicity;Leukocyte transendothelial migration;Regulates Actin and Cytoskeleton;Viral myocarditis;

图片 (Image Data)



Western Blot analysis of 293 cells using Integrin α L Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

注意事项 (Note)

For research use only .