

产品名称: CD84 Rabbit Polyclonal Antibody

产品货号: APRab08470

产品概述 (Summary)

描述(Description)	Rabbit polyclonal Antibody
宿主(Host)	Rabbit
应用(Application)	WB,IHC,ICC/IF,ELISA
种属反应(Reactivity)	Human,Mouse
偶联物(Conjugation)	Unconjugated
修饰(Modification)	Unmodified
同种型(Isotype)	IgG
克隆(Clonality)	Polyclonal
剂型(Form)	Liquid
保存条件(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 (Purification)	Affinity purification

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
分子量(Molecular Weight)	39kDa

抗原信息(Antigen Information)

基因名(Gene Name)	CD84
别名(Alternative Names)	CD84; SLAMF5; SLAM family member 5; Cell surface antigen MAX.3; Hly9-beta; Leukocyte differentiation antigen CD84; Signaling lymphocytic activation molecule 5; CD84
基因 ID(Gene ID)	8832.0
SwissProt ID	Q9UIB8
免疫原(Immunogen)	The antiserum was produced against synthesized peptide derived from the Internal region of human CD84. AA range:131-180

研究背景 (Background)

This gene encodes a membrane glycoprotein that is a member of the signaling lymphocyte activation molecule (SLAM) family.

This family forms a subset of the larger CD2 cell-surface receptor Ig superfamily. The encoded protein is a homophilic adhesion molecule that is expressed in numerous immune cells types and is involved in regulating receptor-mediated signaling in those cells. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Oct 2011],developmental stage:Expression is slightly increased in naive B-cells after the first division. By contrast, expression on memory B-cells decreased with each successive division.,domain:ITSM (immunoreceptor tyrosine-based switch motif) motif is a cytoplasmic motif which may bind SH2D1A.,function:Plays a role as adhesion receptor functioning by homophilic interactions and by clustering. Recruits SH2 domain-containing proteins SH2D1A/SAP. Increases proliferative responses of activated T-cells and SH2D1A/SAP does not seem to be required for this process. Homophilic interactions enhance interferon gamma/IFNG secretion in lymphocytes and induce platelet stimulation via a SH2D1A/SAP-dependent pathway. May serve as a marker for hematopoietic progenitor cells.,PTM:N-glycosylated.,PTM:Phosphorylated by tyrosine-protein kinase LCK on tyrosine residues following ligation induced by agonist monoclonal antibody. The association with SH2D1A/SAP is dependent of tyrosines phosphorylation of its cytoplasmic domain Phosphorylated on Tyr-296 and Tyr-316 following platelet aggregation.,similarity:Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,subunit:Homodimer; via its extracellular domain. Forms a head to tail dimer with a CD48 molecule from another cell. Interacts with SH2 domain-containing proteins SH2D1A/SAP and SH2D1B/hEAT-2. Interacts with tyrosine-protein phosphatases PTPN6 and PTPN11 via its phosphorylated cytoplasmic domain, and this interaction is blocked by SH2D1A.,tissue specificity:Predominantly expressed in hematopoietic tissues, such as lymph node, spleen and peripheral leukocytes. Expressed in macrophages, B-cells, monocytes, platelets, thymocytes, T-cells and dendritic cells. Highly expressed in memory T-cells.,

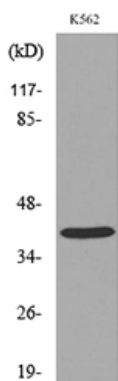
研究领域 (Research Area)

Autophagy

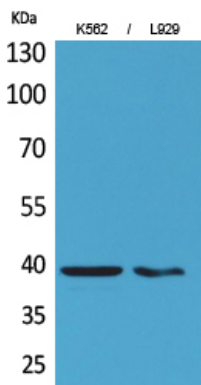
注意事项 (Note)

For research use only.

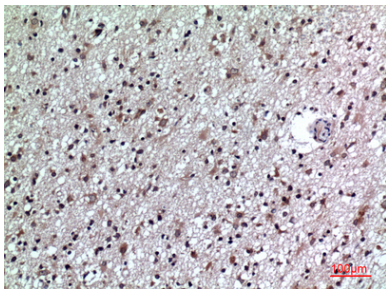
图片 (Image Data)



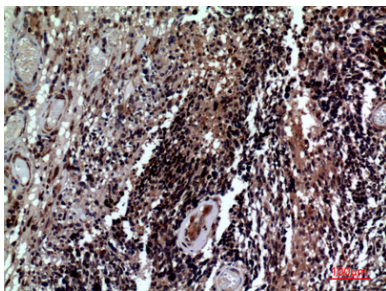
Western blot analysis of lysate from K562 cells, using CD84 Antibody.



Western Blot analysis of K562, L929 cells using CD84 Polyclonal Antibody..
Secondary antibody was diluted at 1:20000



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



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

EnkiLife 优势产品推荐

产品类别	产品货号	产品名称
WB 解决方案	RA10020	2h 极速 WB 即用型全流程试剂盒
	RA10021	4h 快速 WB 即用型全流程试剂盒
	RA10042	5h 畅享版 WB 全流程试剂盒
	RA10037	校准级彩色预染蛋白 Marker (8-180kDa)
	RA10038	校准级彩色预染蛋白 Marker (10-250kDa)
	RA10039	校准级高分子彩色预染蛋白 Marker (25-400kDa)
TSA 多重荧光染色试剂盒	RA10008	TSA 双标三色多重荧光染色试剂盒 (mIHC)
	RA10009	TSA 三标四色多重荧光染色试剂盒 (mIHC)
	RA10010	TSA 四标五色多重荧光染色试剂盒 (mIHC)
	RA10011	TSA 五标六色多重荧光染色试剂盒 (mIHC)
	RA10012	TSA 六标七色多重荧光染色试剂盒 (mIHC)
IHC 检测试剂盒	RA10006	HRP Anti-Mouse/Rabbit IHC Detection System
	RA10007	Polymer-HRP Anti-Mouse/Rabbit IHC Detection System
抗体标记试剂盒	RE80004p	辣根过氧化物酶(HRP)抗体标记试剂盒
	RE80002q	Sulfo-NHS-生物素标记试剂盒
	RE80007p	Cy3 荧光素标记试剂盒
	RE80011p	Fluor488 荧光素标记试剂盒
	RE80017p	Fluor750 荧光素标记试剂盒
	RE80005p	藻红蛋白(R-PE) 抗体快速标记试剂盒
	RE80040	PE-Cy7 串联染料抗体快速标记试剂盒
稳转细胞系构建服务 (免费赠送全膜 WB 验证)	TS-0001	过表达稳转细胞系构建
	TS-0002	敲低稳转细胞系构建
	TS-0003	敲除细胞系构建

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