

产品名称: CD172b Rabbit Polyclonal Antibody
产品货号: APRab08249



产品概述 (Summary)

产品名称 (Production Name)	CD172b 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)	SIRPB1
别名 (Alternative Names)	SIRPB1; Signal-regulatory protein beta-1; SIRP-beta-1; CD172 antigen-like family member B; CD antigen CD172b
基因 ID (Gene ID)	10326.0
蛋白 ID (SwissProt ID)	O00241.The antiserum was produced against synthesized peptide derived from human SIRPB1. AA range:231-280

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:10000
蛋白分子量 (Molecular Weight)	48kDa

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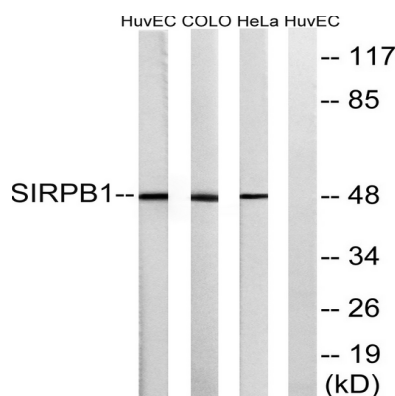


研究背景 (Background)

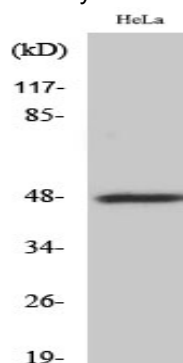
The protein encoded by this gene is a member of the signal-regulatory-protein (SIRP) family, and also belongs to the immunoglobulin superfamily. SIRP family members are receptor-type transmembrane glycoproteins known to be involved in the negative regulation of receptor tyrosine kinase-coupled signaling processes. This protein was found to interact with TYROBP/DAP12, a protein bearing immunoreceptor tyrosine-based activation motifs. This protein was also reported to participate in the recruitment of tyrosine kinase SYK. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2009],function:Immunoglobulin-like cell surface receptor involved in the negative regulation of receptor tyrosine kinase-coupled signaling processes.,function:Immunoglobulin-like cell surface receptor involved in the negative regulation of receptor tyrosine kinase-coupled signaling processes. Participates also in the recruitment of tyrosine kinase SYK.,PTM:N-glycosylated.,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain.,similarity:Contains 2 Ig-like C1-type (immunoglobulin-like) domains.,subunit:Interacts with TYROBP. This interaction results in the recruitment of SYK.,tissue specificity:Detected in monocytes and dendritic cells.,

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from HeLa, COLO, and HUVEC cells, using SIRPB1 Antibody. The lane on the right is blocked with the synthesized peptide.



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Western Blot analysis of various cells using CD172b Polyclonal Antibody

注意事项 (Note)

For research use only .