

产品名称: SLAM Rabbit Polyclonal Antibody
产品货号: APRab17947



产品概述 (Summary)

产品名称 (Production Name)	SLAM 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,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)	SLAMF1
别名 (Alternative Names)	SLAMF1; SLAM; Signaling lymphocytic activation molecule; CDw150; IPO-3; CD150
基因 ID (Gene ID)	6504.0
蛋白 ID (SwissProt ID)	Q13291.The antiserum was produced against synthesized peptide derived from the Internal region of human SLAMF1. AA range:81-130

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
蛋白分子量 (Molecular Weight)	37kDa

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研究背景 (Background)

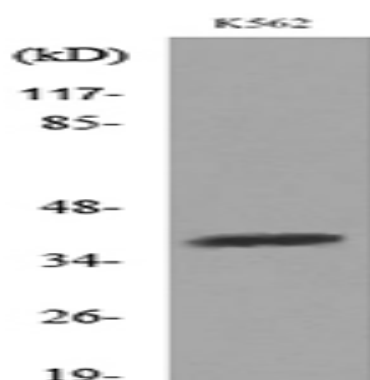
domain:The most membrane-proximal SH2-binding motif interacts with SH2 domain of SH2D1A and does not need to be phosphorylated on tyrosine residues.,function:High-affinity self-ligand important in bidirectional T-cell to B-cell stimulation. SLAM-induced signal-transduction events in T-lymphocytes are different from those in B-cells. Two modes of SLAM signaling are likely to exist: one in which the inhibitor SH2D1A acts as a negative regulator and another in which protein-tyrosine phosphatase 2C (PTPN11)-dependent signal transduction operates.,PTM:Phosphorylated by FYN.,similarity:Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain.,subcellular location:Present on the surface of B-cells and T-cells.,subunit:Its cytoplasmic domain interacts with SH2 domain protein 1A (SH2D1A), and with PTPN11. Interacts with INPP5D/SHIP1. Binds to Measles virus HN protein and acts as a receptor for this virus.,tissue specificity:Constitutively expressed on peripheral blood memory T-cells, T-cell clones, immature thymocytes, and a proportion of B-cells, and is rapidly induced on naive T-cells after activation.,domain:The most membrane-proximal SH2-binding motif interacts with SH2 domain of SH2D1A and does not need to be phosphorylated on tyrosine residues.,function:High-affinity self-ligand important in bidirectional T-cell to B-cell stimulation. SLAM-induced signal-transduction events in T-lymphocytes are different from those in B-cells. Two modes of SLAM signaling are likely to exist: one in which the inhibitor SH2D1A acts as a negative regulator and another in which protein-tyrosine phosphatase 2C (PTPN11)-dependent signal transduction operates.,PTM:Phosphorylated by FYN.,similarity:Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain.,subcellular location:Present on the surface of B-cells and T-cells.,subunit:Its cytoplasmic domain interacts with SH2 domain protein 1A (SH2D1A), and with PTPN11. Interacts with INPP5D/SHIP1. Binds to Measles virus HN protein and acts as a receptor for this virus.,tissue specificity:Constitutively expressed on peripheral blood memory T-cells, T-cell clones, immature thymocytes, and a proportion of B-cells, and is rapidly induced on naive T-cells after activation.,

研究领域 (Research Area)

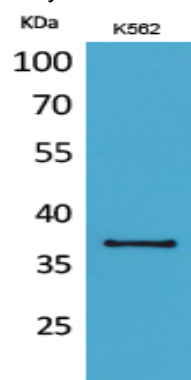
Immunology; Cell Type Markers; CD; Non-lineage; Microbiology; Interspecies Interaction; Host Virus Interaction; Stem Cells; Hematopoietic Progenitors; Surface Molecules; Hematopoietic Stem Cells; HSC markers; Cardiovascular; Angiogenesis; Endothelial Cell Markers

图片 (Image Data)

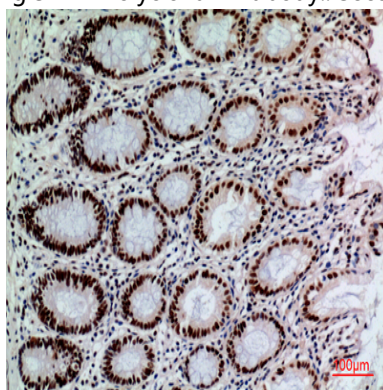
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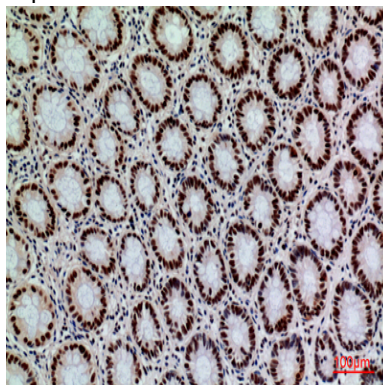
Western blot analysis of lysate from K562 cells, using SLAMF1 Antibody.



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



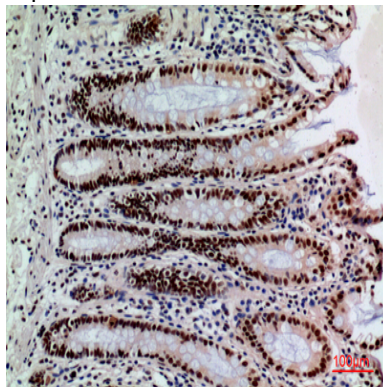
Immunohistochemical analysis of paraffin-embedded human-colon, antibody was diluted at 1:100



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



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

注意事项 (Note)

For research use only .