

产品名称: Lad Rabbit Polyclonal Antibody
产品货号: AP Rab13185



产品概述 (Summary)

产品名称 (Production Name)	Lad 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)	SH2D2A SH2D2A; SCAP; TSAD; VRAP; SH2 domain-containing protein 2A; SH2 domain-containing adapter protein; T cell-specific adapter protein; TSAd; VEGF receptor-associated protein
别名 (Alternative Names)	
基因 ID (Gene ID)	9047.0
蛋白 ID (SwissProt ID)	Q9NP31.The antiserum was produced against synthesized peptide derived from human SH2D2A. AA range:211-260

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 1:5000-1:20000
蛋白分子量 (Molecular Weight)	48kDa

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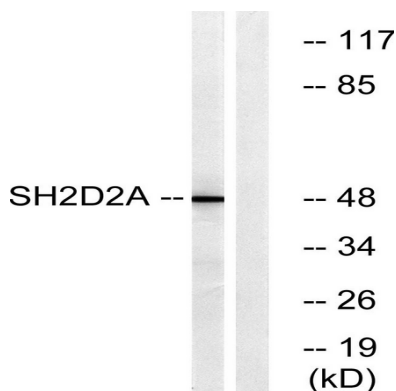
研究背景 (Background)

This gene encodes an adaptor protein thought to function in T-cell signal transduction. A related protein in mouse is responsible for the activation of lymphocyte-specific protein-tyrosine kinase and functions in downstream signaling. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2010],function:Could be a T-cell-specific adapter protein involved in the control of T-cell activation. May play a role in the CD4-p56-LCK-dependent signal transduction pathway. Could also play an important role in normal and pathological angiogenesis. Could be an adapter protein that facilitates and regulates interaction of KDR with effector proteins important to endothelial cell survival and proliferation.,induction:Rapidly induced after activation of T-cells. However, the gene continues to be expressed in long-term cultures of activated T-cells.,PTM:Phosphorylated on tyrosine residues.,similarity:Contains 1 SH2 domain.,subunit:Interacts with KDR.,tissue specificity:Expression limited to tissues of the immune system and, in particular, activated T-cells. Expressed in peripheral blood leukocytes, thymus and spleen. Much lower expression or undetectable, in brain, placenta, skeletal muscle, prostate, testis, ovary, small intestine, and colon. Expressed at low levels in unstimulated T-cells, but not expressed in normal resting or activated B-cells. According to PubMed:10692392 expression is not restricted to activated T-cells, but strongly expressed in blood cell lineages, the endothelium and other cell and tissue types, such as heart, lung, and liver.,

研究领域 (Research Area)

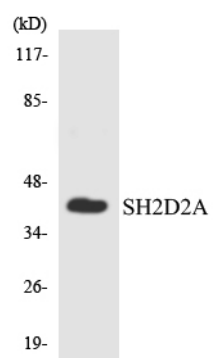
VEGF;

图片 (Image Data)

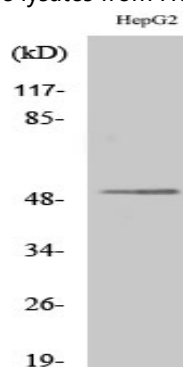


Western blot analysis of lysates from HepG2 cells, using SH2D2A Antibody. The lane on the right is blocked with the synthesized peptide.

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Western blot analysis of the lysates from HUVEC cells using SH2D2A antibody.



Western Blot analysis of various cells using Lad Polyclonal Antibody

注意事项 (Note)

For research use only .