

产品名称: Gads Rabbit Polyclonal Antibody
产品货号: AP Rab11253



产品概述 (Summary)

产品名称 (Production Name)	Gads 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)	GRAP2 GRAP2; GADS; GRB2L; GRID; GRB2-related adapter protein 2; Adapter protein
别名 (Alternative Names)	GRID; GRB-2-like protein; GRB2L; GRBLG; GRBX; Grf40 adapter protein; Grf-40; Growth factor receptor-binding protein; Hematopoietic cell-associated adapter protein Grp
基因 ID (Gene ID)	9402.0
蛋白 ID (SwissProt ID)	O75791.The antiserum was produced against synthesized peptide derived from human GRAP2. AA range:121-170

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:20000-1:40000
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蛋白分子量 (Molecular Weight) 38kDa

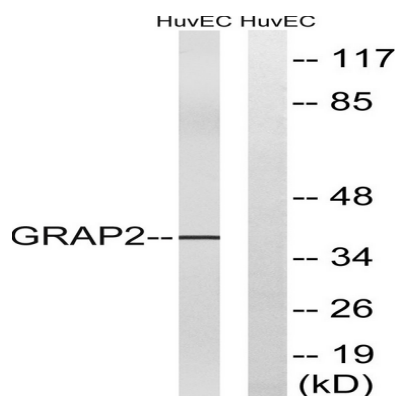
研究背景 (Background)

This gene encodes a member of the GRB2/Sem5/Drk family. This member is an adaptor-like protein involved in leukocyte-specific protein-tyrosine kinase signaling. Like its related family member, GRB2-related adaptor protein (GRAP), this protein contains an SH2 domain flanked by two SH3 domains. This protein interacts with other proteins, such as GRB2-associated binding protein 1 (GAB1) and the SLP-76 leukocyte protein (LCP2), through its SH3 domains. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Apr 2014],function:Interacts with SLP-76 to regulate NF-AT activation. Binds to tyrosine-phosphorylated shc.,similarity:Belongs to the GRB2/sem-5/DRK family.,similarity:Contains 1 SH2 domain.,similarity:Contains 2 SH3 domains.,subunit:Interacts with phosphorylated LIME1 upon TCR activation (By similarity). Interacts with phosphorylated LAT and LAX1 upon TCR activation. Interacts with SHB.,

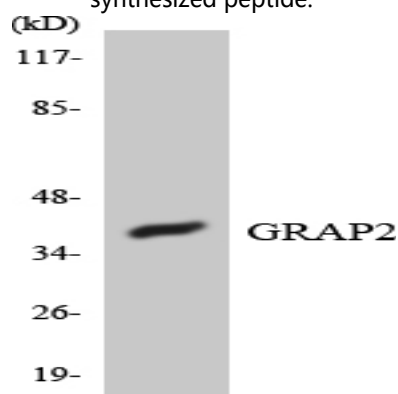
研究领域 (Research Area)

T_Cell_Receptor;

图片 (Image Data)



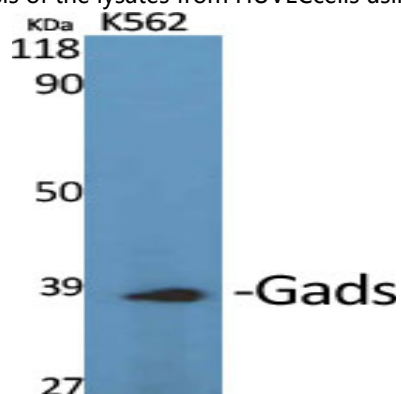
Western blot analysis of lysates from HUVEC cells, using GRAP2 Antibody. The lane on the right is blocked with the synthesized peptide.



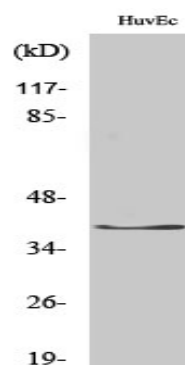
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Western blot analysis of the lysates from HUVECcells using GRAP2 antibody.



Western Blot analysis of various cells using Gads Polyclonal Antibody



Western Blot analysis of HuvEc cells using Gads Polyclonal Antibody

注意事项 (Note)

For research use only .