

产品名称: Vav3 Rabbit Polyclonal Antibody
产品货号: APRab19745



产品概述 (Summary)

产品名称 (Production Name)	Vav3 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,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)	VAV3
别名 (Alternative Names)	VAV3; Guanine nucleotide exchange factor VAV3; VAV-3
基因 ID (Gene ID)	10451.0
蛋白 ID (SwissProt ID)	Q9UKW4.The antiserum was produced against synthesized peptide derived from human VAV3. AA range:139-188

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)	98kDa

研究背景 (Background)

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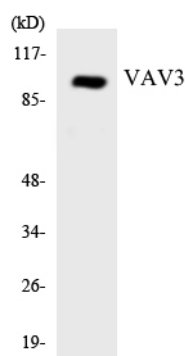


This gene is a member of the VAV gene family. The VAV proteins are guanine nucleotide exchange factors (GEFs) for Rho family GTPases that activate pathways leading to actin cytoskeletal rearrangements and transcriptional alterations. This gene product acts as a GEF preferentially for RhoG, RhoA, and to a lesser extent, RAC1, and it associates maximally with the nucleotide-free states of these GTPases. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Jul 2008],function:Exchange factor for GTP-binding proteins RhoA, RhoG and, to a lesser extent, Rac1. Binds physically to the nucleotide-free states of those GTPases.,similarity:Contains 1 CH (calponin-homology) domain.,similarity:Contains 1 DH (DBL-homology) domain.,similarity:Contains 1 PH domain.,similarity:Contains 1 phorbol-ester/DAG-type zinc finger.,similarity:Contains 1 SH2 domain.,similarity:Contains 2 SH3 domains.,subunit:Interacts with the PH domain of APS.,

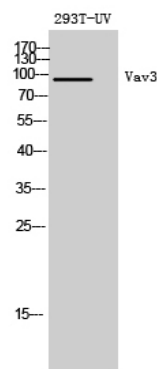
研究领域 (Research Area)

Regulation of Actin Dynamics; AMPK

图片 (Image Data)



Western blot analysis of the lysates from HepG2 cells using VAV3 antibody.



Western Blot analysis of 293T-UV cells using Vav3 Polyclonal Antibody diluted at 1: 500. Secondary antibody was diluted at 1:20000

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注意事项 (Note)

For research use only .