

产品名称: VAV1 Mouse Monoclonal Antibody
产品货号: AMM81156



产品概述 (Summary)

产品名称 (Production Name)	VAV1 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,ELISA,FC
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
克隆 (Clonality)	Monoclonal
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)	Purified antibody in PBS with 0.05% sodium azide
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	VAV1
别名 (Alternative Names)	VAV
基因 ID (Gene ID)	7409.0
蛋白 ID (SwissProt ID)	P15498.Purified recombinant fragment of human VAV1 (AA: 121-324) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:250-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	98.3kDa

研究背景 (Background)

The protein encoded by this proto-oncogene is a member of the Dbl family of guanine nucleotide exchange factors (GEF)

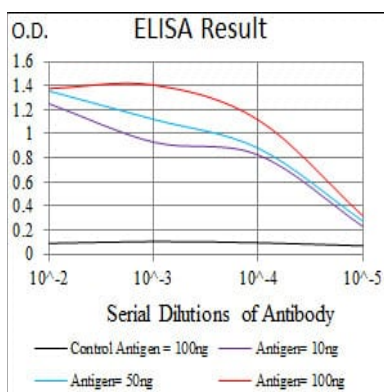
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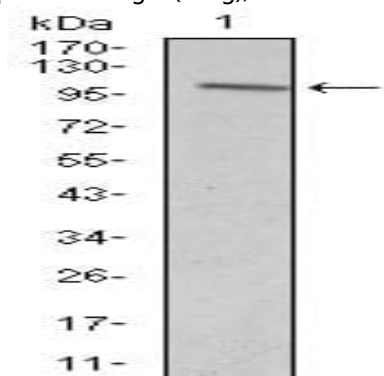
for the Rho family of GTP binding proteins. The protein is important in hematopoiesis, playing a role in T-cell and B-cell development and activation. This particular GEF has been identified as the specific binding partner of Nef proteins from HIV-1. Coexpression and binding of these partners initiates profound morphological changes, cytoskeletal rearrangements and the JNK/SAPK signaling cascade, leading to increased levels of viral transcription and replication.

研究领域 (Research Area)

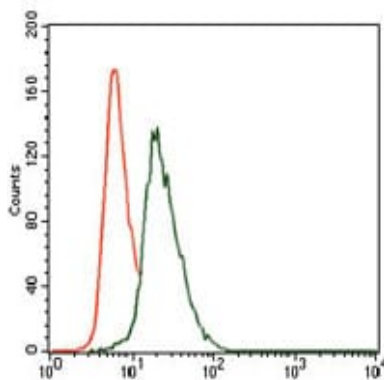
图片 (Image Data)



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



Western blot analysis using VAV1 mouse mAb against Jurkat (1) cell lysate.



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Flow cytometric analysis of HeLa cells using VAV1 mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .