

产品名称: ITGA4 Mouse Monoclonal Antibody
产品货号: AMM81112



产品概述 (Summary)

产品名称 (Production Name)	ITGA4 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)	ITGA4
别名 (Alternative Names)	IA4; CD49D
基因 ID (Gene ID)	3676.0
蛋白 ID (SwissProt ID)	P13612.Purified recombinant fragment of human ITGA4 expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	115kDa

研究背景 (Background)

The product of this gene belongs to the integrin alpha chain family of proteins. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This gene encodes an alpha 4 chain. Unlike other

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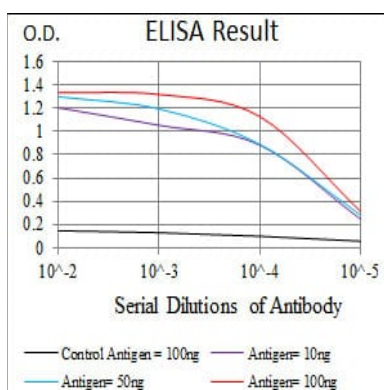


integrin alpha chains, alpha 4 neither contains an I-domain, nor undergoes disulfide-linked cleavage. Alpha 4 chain associates with either beta 1 chain or beta 7 chain.

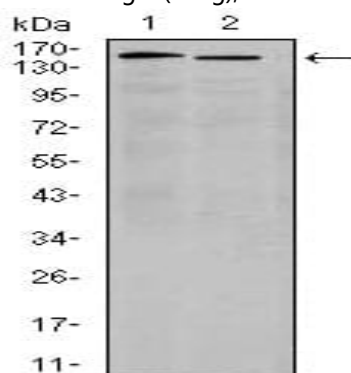
研究领域 (Research Area)

PI3K-Akt signaling pathway

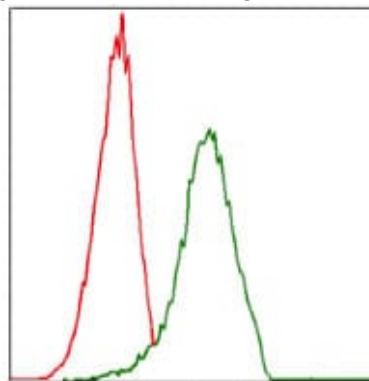
图片 (Image Data)



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



Western blot analysis using ITGA4 mouse mAb against K562(1) and Jurkat (2) cell lysate.



Flow cytometric analysis of Jurkat cells using ITGA4 mouse mAb (green) and negative control (red).

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注意事项 (Note)

For research use only .