

产品名称: CD49C Mouse Monoclonal Antibody
产品货号: AMM82102



产品概述 (Summary)

产品名称 (Production Name)	CD49C 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)	CD49C
别名 (Alternative Names)	ITGA3; VL3A; FRP-2; GAPB3; ILNEB; MSK18; VCA-2; VLA3a; GAP-B3
基因 ID (Gene ID)	3675.0
蛋白 ID (SwissProt ID)	P26006.Purified recombinant fragment of human CD49C (AA: extra 63-248) 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)	116.6kDa

研究背景 (Background)

The gene encodes a member of the integrin alpha chain family of proteins. Integrins are heterodimeric integral membrane

产品名称: CD49C Mouse Monoclonal Antibody
产品货号: AMM82102

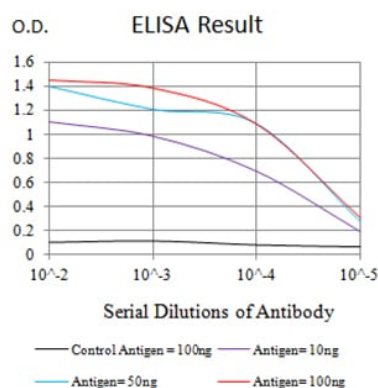


proteins composed of an alpha chain and a beta chain that function as cell surface adhesion molecules. The encoded preproprotein is proteolytically processed to generate light and heavy chains that comprise the alpha 3 subunit. This subunit joins with a beta 1 subunit to form an integrin that interacts with extracellular matrix proteins including members of the laminin family. Expression of this gene may be correlated with breast cancer metastasis.

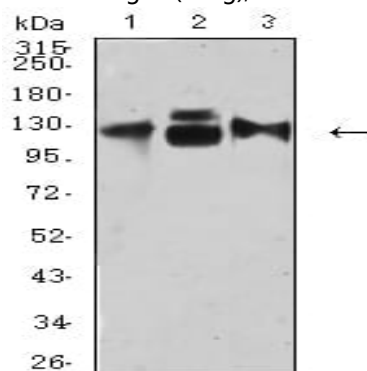
研究领域 (Research Area)

PI3K-Akt signaling pathway

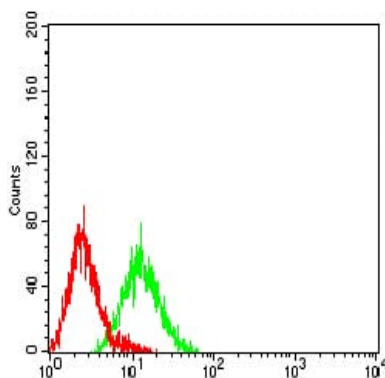
图片 (Image Data)



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



Western blot analysis using CD49C mouse mAb against HepG2 (1), HUVEC (2), and HUVE-12 (3) cell lysate.



产品名称: CD49C Mouse Monoclonal Antibody
产品货号: AMM82102



Flow cytometric analysis of HL-60 cells using CD49C mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .