

产品名称: Dynamin-2 Mouse Monoclonal Antibody
产品货号: AMM81963



产品概述 (Summary)

产品名称 (Production Name)	Dynamin-2 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 IgG2a
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)	Dynamin-2
别名 (Alternative Names)	DNM2;DYN2; CMT2M; DYNII; LCCS5; CMTDI1; CMTDIB; DI-CMTB
基因 ID (Gene ID)	1785.0
蛋白 ID (SwissProt ID)	P50570 .Purified recombinant fragment of human Dynamin-2 (AA: 520-744) 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)	98kDa

研究背景 (Background)

Dynamins represent one of the subfamilies of GTP-binding proteins. These proteins share considerable sequence similarity

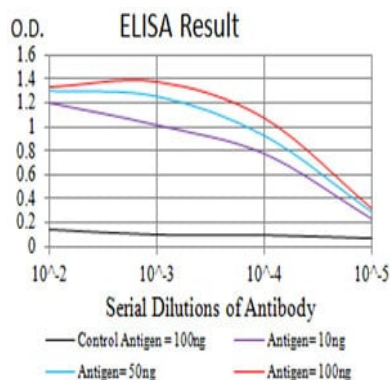
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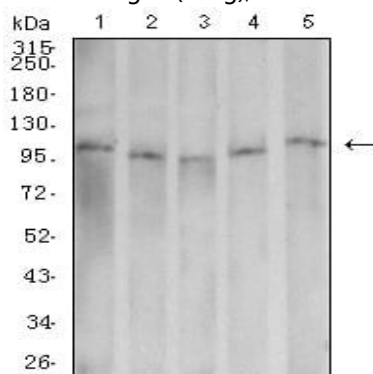
over the N-terminal portion of the molecule, which contains the GTPase domain. Dynamins are associated with microtubules. They have been implicated in cell processes such as endocytosis and cell motility, and in alterations of the membrane that accompany certain activities such as bone resorption by osteoclasts. Dynamins bind many proteins that bind actin and other cytoskeletal proteins. Dynamins can also self-assemble, a process that stimulates GTPase activity. Five alternatively spliced transcripts encoding different proteins have been described. Additional alternatively spliced transcripts may exist, but their full-length nature has not been determined.

研究领域 (Research Area)

图片 (Image Data)

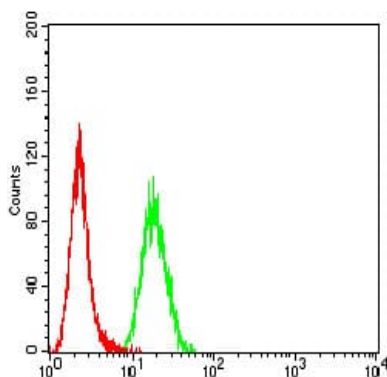


Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Western blot analysis using Dynamin-2 mouse mAb against Hela (1), U251 (2), K562 (3), Jurkat (4), and Ramos (5) cell lysate.

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

注意事项 (Note)

For research use only .