

产品名称: CD339 Mouse Monoclonal Antibody
产品货号: AMM82158



产品概述 (Summary)

产品名称 (Production Name)	CD339 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)	CD339
别名 (Alternative Names)	JAG1; AGS; AHD; AWS; HJ1; AGS1; JAGL1
基因 ID (Gene ID)	182.0
蛋白 ID (SwissProt ID)	P78504.Purified recombinant fragment of human CD339 (AA: extra 47-212) 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)	133.8kDa

研究背景 (Background)

The jagged 1 protein encoded by JAG1 is the human homolog of the Drosophila jagged protein. Human jagged 1 is the

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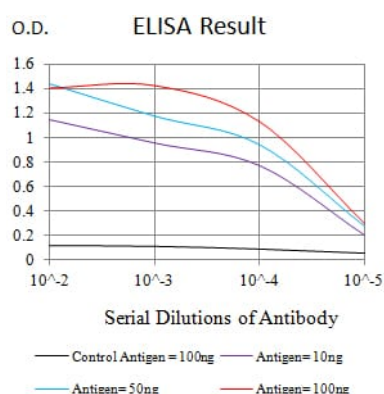


ligand for the receptor notch 1, the latter a human homolog of the Drosophila jagged receptor notch. Mutations that alter the jagged 1 protein cause Alagille syndrome. Jagged 1 signalling through notch 1 has also been shown to play a role in hematopoiesis.

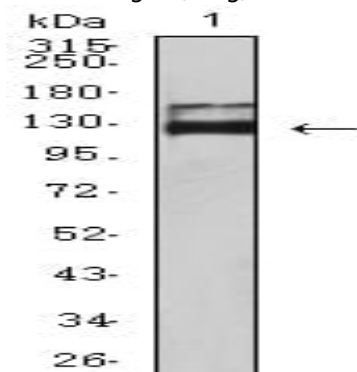
研究领域 (Research Area)

Notch signaling pathway

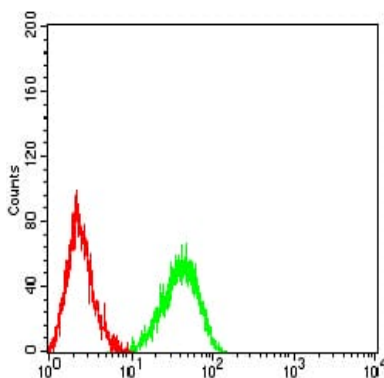
图片 (Image Data)



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



Western blot analysis using CD339 mouse mAb against HeLa (1) cell lysate.



Flow cytometric analysis of HL-60 cells using CD339 mouse mAb (green) and negative control (red).

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注意事项 (Note)

For research use only .