

产品名称: CD81 Mouse Monoclonal Antibody
产品货号: AMM82893



产品概述 (Summary)

产品名称 (Production Name)	CD81 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ELISA,FC
种属反应性 (Reactivity)	Human, Rat

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)	CD81
别名 (Alternative Names)	S5.7; CVID6; TAPA1; TSPAN28
基因 ID (Gene ID)	975.0
蛋白 ID (SwissProt ID)	P60033.Purified recombinant fragment of human CD81 (AA: 113-201) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	25.8kDa

研究背景 (Background)

The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family.

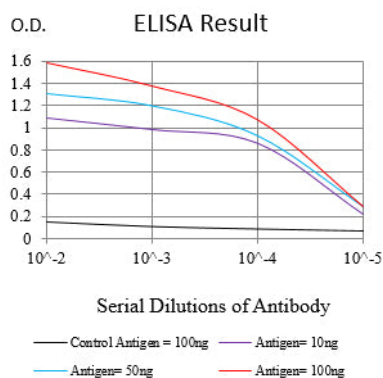
产品名称: CD81 Mouse Monoclonal Antibody
产品货号: AMM82893



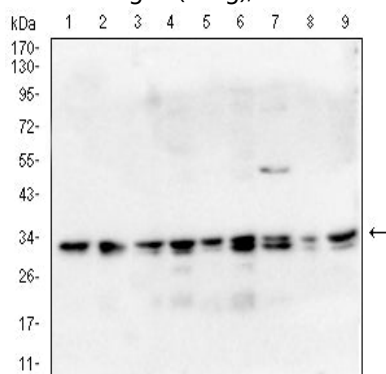
Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is a cell surface glycoprotein that is known to complex with integrins. This protein appears to promote muscle cell fusion and support myotube maintenance. Also it may be involved in signal transduction. This gene is localized in the tumor-suppressor gene region and thus it is a candidate gene for malignancies. Two transcript variants encoding different isoforms have been found for this gene.

研究领域 (Research Area)

图片 (Image Data)

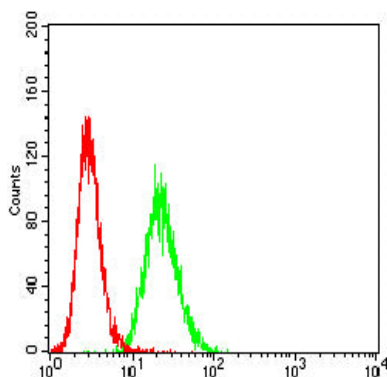


Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)

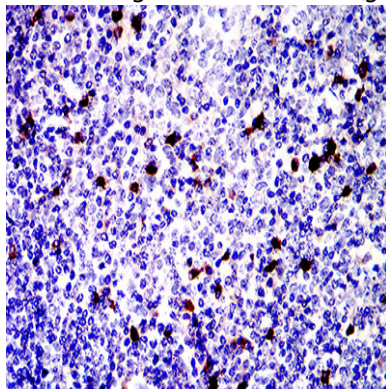


Western blot analysis using CD81 mouse mAb against Ramos (1), Raji (2), HEK293 (3), HepG2 (4), Hela (5), K562 (6), Jurkat (7), PC-12 (8) and C6 (9) cell lysate.

产品名称: CD81 Mouse Monoclonal Antibody
产品货号: AMM82893



Flow cytometric analysis of THP-1 cells using CD81 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human tonsil tissues using CD81 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .