

产品名称: TSPAN16 Mouse Monoclonal Antibody
产品货号: AMM82799



产品概述 (Summary)

产品名称 (Production Name)	TSPAN16 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, Mouse, Rat, Monkey

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)	TSPAN16
别名 (Alternative Names)	TM-8; TM4-B; TM4SF16
基因 ID (Gene ID)	26526.0
蛋白 ID (SwissProt ID)	Q9UKR8.Purified recombinant fragment of human TSPAN16 (AA: 116-245) 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)	26.2kDa

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.

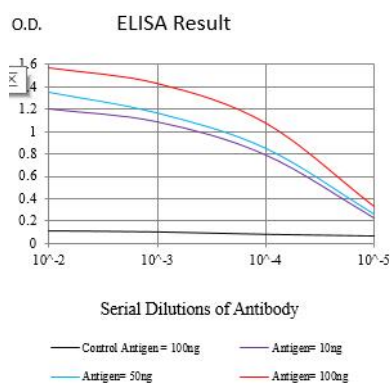
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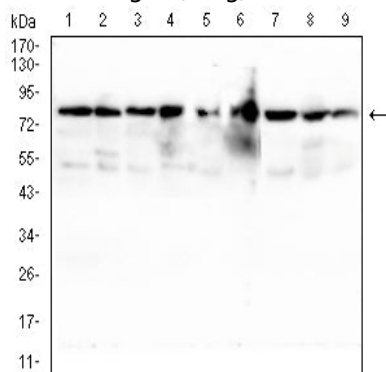
Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein might couple to signal transduction pathways and possibly modulate cellular activation and adhesion in haemopoietic and neural tissue. Several transcript variants encoding different isoforms have been found for this gene.

研究领域 (Research Area)

图片 (Image Data)

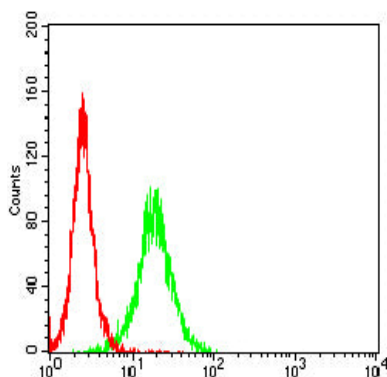


Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)

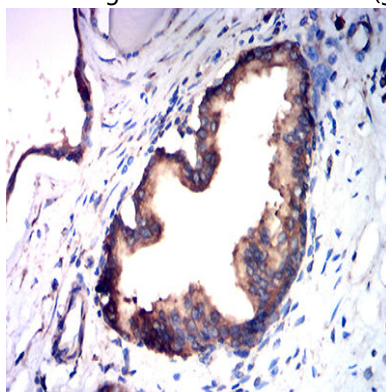


Western blot analysis using TSPAN16 mouse mAb against Raji (1), HL-60 (2), Hela (3), A549 (4), THP-1 (5), Mouse liver (6), C6 (7), COS7 (8) and Jurkat (9) cell lysate.

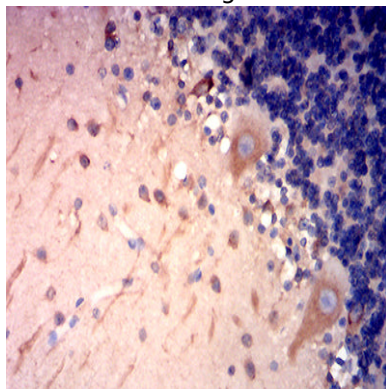
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Flow cytometric analysis of U937 cells using TSPAN16 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissues using TSPAN16 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human cerebellum tissues using TSPAN16 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .