

产品名称: TACSTD2 Mouse Monoclonal Antibody
产品货号: AMM82626



产品概述 (Summary)

产品名称 (Production Name)	TACSTD2 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

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG2b
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)	TACSTD2
别名 (Alternative Names)	EGP1; GP50; M1S1; EGP-1; TROP2; GA7331; GA733-1
基因 ID (Gene ID)	4070.0
蛋白 ID (SwissProt ID)	P09758.Purified recombinant fragment of human TACSTD2 (AA: Extra(27-274)) 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)	25.5kDa

研究背景 (Background)

This intronless gene encodes a carcinoma-associated antigen. This antigen is a cell surface receptor that transduces calcium

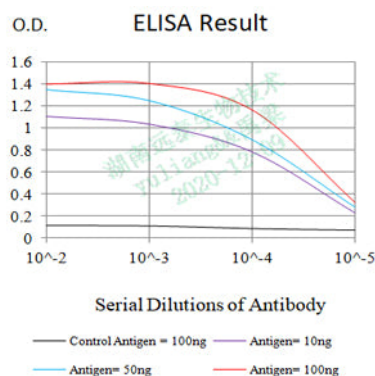
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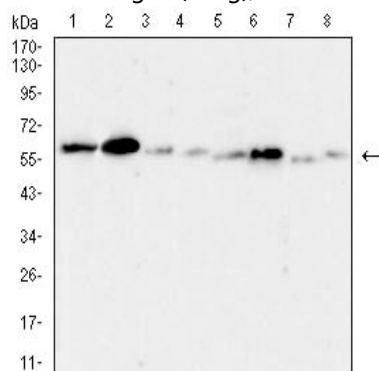
signals. Mutations of this gene have been associated with gelatinous drop-like corneal dystrophy.[provided by RefSeq, Dec 2009]

研究领域 (Research Area)

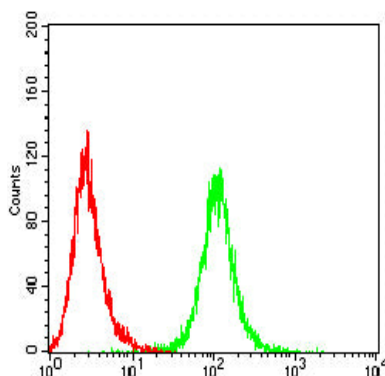
图片 (Image Data)



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

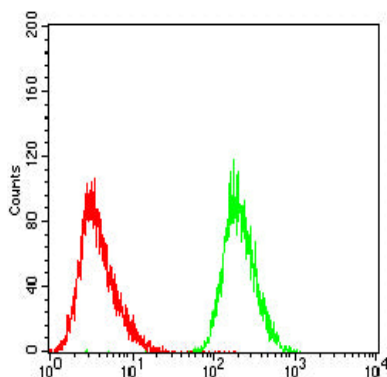


Western blot analysis using TACSTD2 mouse mAb against A431 (1), HCT116 (2), PC-3 (3), MCF-7 (4), SK-Br-3 (5), T47D (6), HEK293 (7), and HEK293-6e (8) cell lysate.

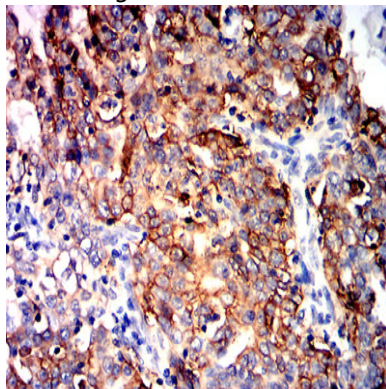


Flow cytometric analysis of BEL-7402 cells using TACSTD2 mouse mAb (green) and negative control (red).

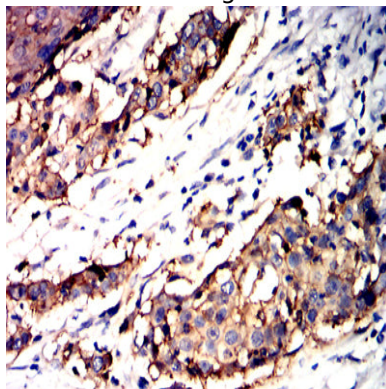
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Flow cytometric analysis of HepG2 cells using TACSTD2 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using TACSTD2 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human esophageal cancer tissues using TACSTD2 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .