

产品名称: DSG3 Mouse Monoclonal Antibody
产品货号: AMM81327



产品概述 (Summary)

产品名称 (Production Name)	DSG3 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 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)	DSG3
别名 (Alternative Names)	PVA; CDHF6
基因 ID (Gene ID)	1830.0
蛋白 ID (SwissProt ID)	P32926 .Purified recombinant fragment of human DSG3 (AA: 55-159) 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)	107.5kDa

研究背景 (Background)

Desmosomes are cell-cell junctions between epithelial, myocardial, and certain other cell types. Desmoglein 3 is a calcium-

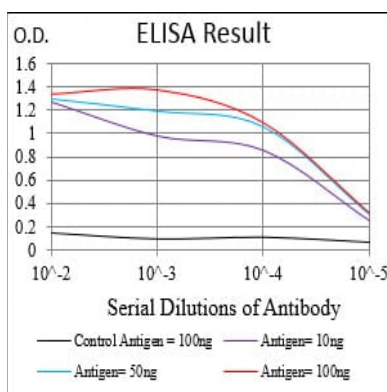
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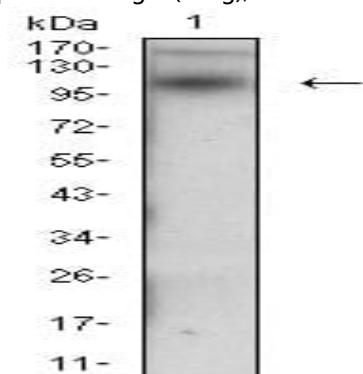
binding transmembrane glycoprotein component of desmosomes in vertebrate epithelial cells. Currently, three desmoglein subfamily members have been identified and all are members of the cadherin cell adhesion molecule superfamily. These desmoglein gene family members are located in a cluster on chromosome 18. This protein has been identified as the autoantigen of the autoimmune skin blistering disease pemphigus vulgaris.

研究领域 (Research Area)

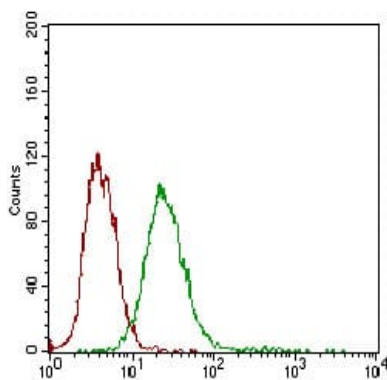
图片 (Image Data)



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



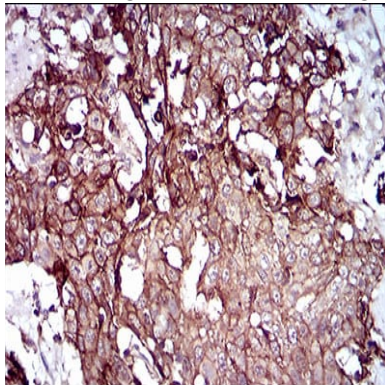
Western blot analysis using DSG3 mouse mAb against A431 cell lysate.



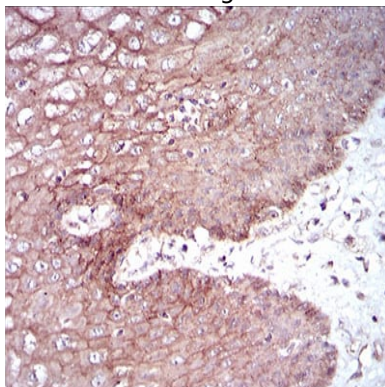
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Flow cytometric analysis of A431 cells using DSG3 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human esophageal cancer tissues using DSG3 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human esophageal tissues using DSG3 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .