

产品名称: Desmin Rabbit Polyclonal Antibody
产品货号: APRab00378



产品概述 (Summary)

产品名称 (Production Name)	Desmin Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Chromatography

免疫原信息 (Immunogen)

基因名 (Gene Name)	DES
别名 (Alternative Names)	DES; Desmin
基因 ID (Gene ID)	1674
蛋白 ID (SwissProt ID)	P17661.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	Calculated MW: 54 kDa; Observed MW: 54 kDa

研究背景 (Background)

Desmin a class-III intermediate filaments found in muscle cells. In adult striated muscle they form a fibrous network

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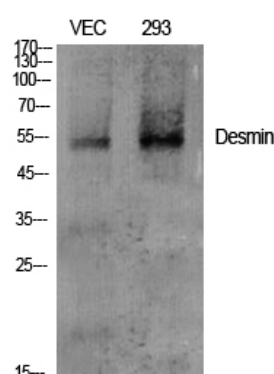


connecting myofibrils to each other and to the plasma membrane from the periphery of the Z-line structures. Mutations in this gene are associated with desmin-related myopathy, a familial cardiac and skeletal myopathy (CSM), and with distal myopathies.

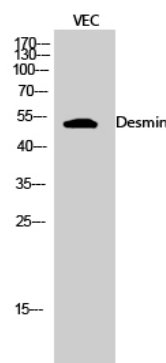
研究领域 (Research Area)

Signal Transduction

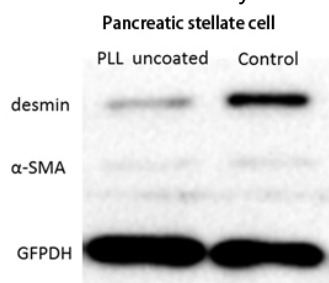
图片 (Image Data)



Western blot analysis of Desmin in various lysates using Desmin antibody.



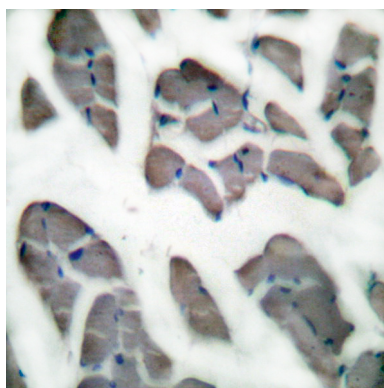
Western blot analysis of Desmin in VEC lysates using Desmin antibody.



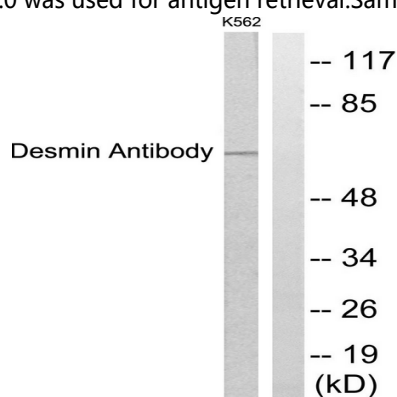
Union Hospital of Wuhan

Western blot analysis of Desmin in pancreatic stellate lysates using Desmin antibody.

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Immunohistochemistry analysis of paraffin-embedded Human skeletal muscle tissue using Desmin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Sample with blocking peptide on the right.



Western blot analysis of Desmin in K562 lysates using Desmin antibody. The lane on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .