

产品名称: Dysferlin (19Q14) Rabbit Monoclonal Antibody
产品货号: AMRe10242



产品概述 (Summary)

产品名称 (Production Name)	Dysferlin (19Q14) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	DYSF
别名 (Alternative Names)	DYSF; Dysferlin; Fer-1-like protein 1;
基因 ID (Gene ID)	8291.0
蛋白 ID (SwissProt ID)	O75923.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:500,ICC/IF 1:200-1:500
蛋白分子量 (Molecular Weight)	237kDa

研究背景 (Background)

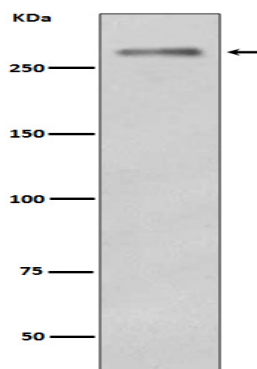
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Dysferlin Key calcium ion sensor involved in the Ca^{2+} -triggered synaptic vesicle-plasma membrane fusion. Plays a role in the sarcolemma repair mechanism of both skeletal muscle and cardiomyocytes that permits rapid resealing of membranes disrupted by mechanical stress. Belongs to the ferlin family. Interacts with CACNA1S. Interacts with ANXA1; the interaction is Ca^{2+} - and injury state-dependent. Key calcium ion sensor involved in the Ca^{2+} -triggered synaptic vesicle-plasma membrane fusion. Plays a role in the sarcolemma repair mechanism of both skeletal muscle and cardiomyocytes that permits rapid resealing of membranes disrupted by mechanical stress (By similarity).

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of Dysferlin expression in Mouse skeletal muscle tissue lysate.

注意事项 (Note)

For research use only .