

产品名称: SUN2 Rabbit Monoclonal Antibody
产品货号: AMRe86251



产品概述 (Summary)

产品名称 (Production Name)	SUN2 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC
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)	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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SUN2
别名 (Alternative Names)	UNC84B
基因 ID (Gene ID)	25777
蛋白 ID (SwissProt ID)	Q9UH99.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:200-1:1000,ICC/IF 1:200-1:2000,FC 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW:80 kDa; Observed MW:80 kDa

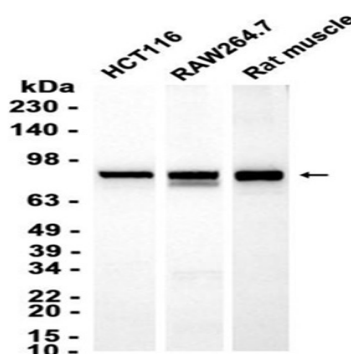
研究背景 (Background)

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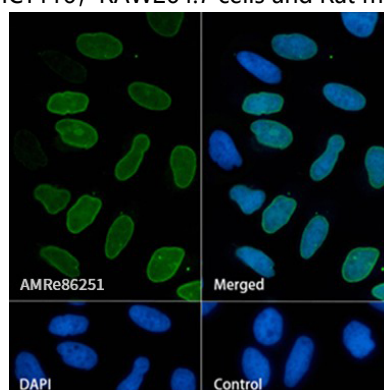
SUN1 (MIM 607723) and SUN2 are inner nuclear membrane (INM) proteins that play a major role in nuclear-cytoplasmic connection by formation of a 'bridge' across the nuclear envelope, known as the LINC complex, via interaction with the conserved luminal KASH domain of nesprins (e.g., SYNE1; MIM 608441) located in the outer nuclear membrane (ONM). The LINC complex provides a direct connection between the nuclear lamina and the cytoskeleton, which contributes to nuclear positioning and cellular rigidity (summary by Haque et al., 2010 [PubMed 19933576]).[supplied by OMIM, Nov 2010]

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of extracts from HCT116, RAW264.7 cells and Rat muscle tissue using AMRe86251 at 1:2000.



Immunofluorescence analysis of HeLa cells labelling SUN2 with AMRe86251.

注意事项 (Note)

For research use only .