

产品名称: Nesprin 1 Rabbit Monoclonal Antibody
产品货号: AMRe84232



产品概述 (Summary)

产品名称 (Production Name)	Nesprin 1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ICC,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)	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Nesprin 1
别名 (Alternative Names)	ARCA1; C6orf98; CPG2; EDMD4; Enaptin; Myne-1; MYNE1; Nesp1; Nesprin-1; SCAR8; Syne-1; SYNE1;;Nesprin 1
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	Q8NF91.A synthesized peptide derived from human Nesprin 1

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,FC 1:20-1:100
蛋白分子量 (Molecular Weight)	Calculated MW: 1011 kDa ; Observed MW: 112 kDa

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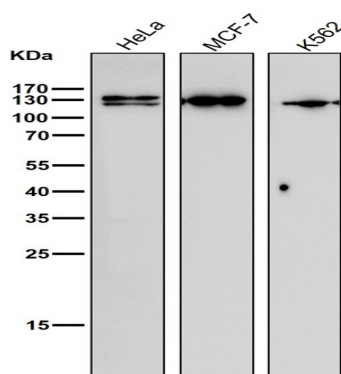


研究背景 (Background)

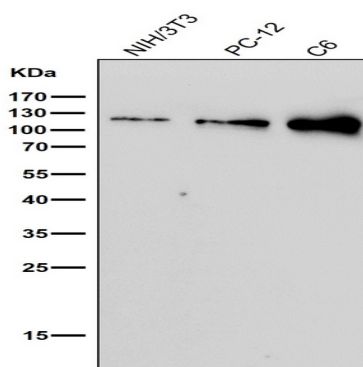
Multi-isomeric modular protein which forms a linking network between organelles and the actin cytoskeleton to maintain the subcellular spatial organization. As a component of the LINC (Linker of Nucleoskeleton and Cytoskeleton) complex involved in the connection between the nuclear lamina and the cytoskeleton. The nucleocytoplasmic interactions established by the LINC complex play an important role in the transmission of mechanical forces across the nuclear envelope and in nuclear movement and positioning.

研究领域 (Research Area)

图片 (Image Data)

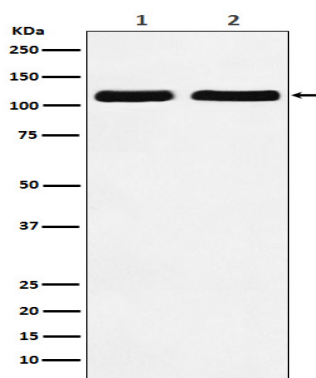


All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.

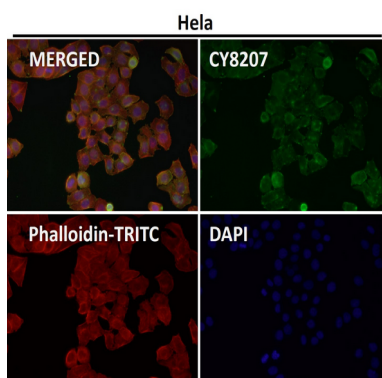


All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.

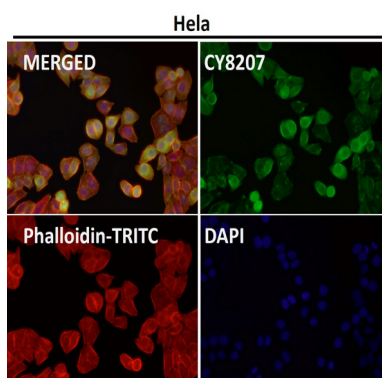
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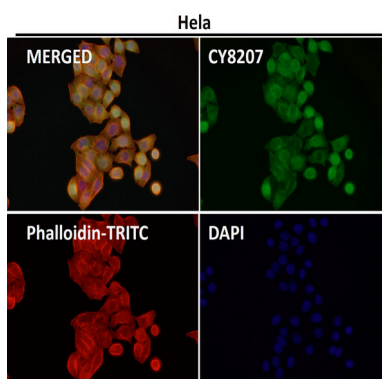
Western blot analysis of Nesprin 1 expression in (1) HeLa cell lysate; (2) RAW264.7 cell lysate.



Immunofluorescent analysis using the Antibody at 1:50 dilution.



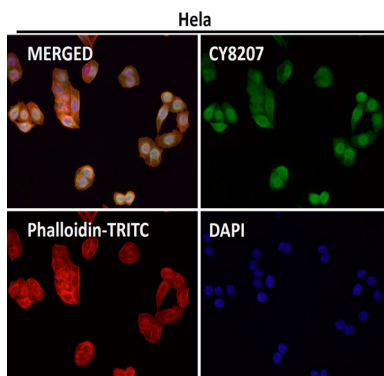
Immunofluorescent analysis using the Antibody at 1:50 dilution.



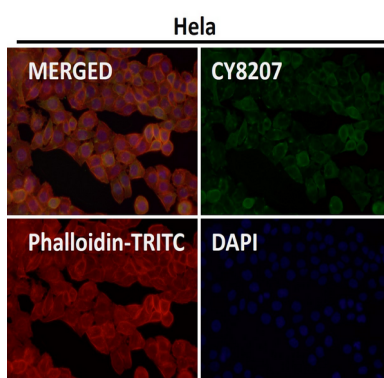
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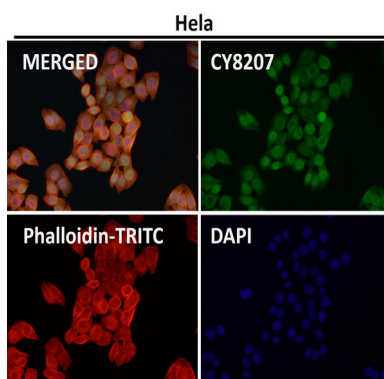
Immunofluorescent analysis using the Antibody at 1:150 dilution.



Immunofluorescent analysis using the Antibody at 1:150 dilution.



Immunofluorescent analysis using the Antibody at 1:150 dilution.



Immunofluorescent analysis using the Antibody at 1:200 dilution.

注意事项 (Note)

For research use only .