

产品名称: Nesprin3 (5G4) Rabbit Monoclonal Antibody
产品货号: AMRe14568



产品概述 (Summary)

产品名称 (Production Name)	Nesprin3 (5G4) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB
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)	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% New type preservative N and 0.05% protective protein.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SYNE3
别名 (Alternative Names)	C14orf49; Nesp3; Nesprin 3; NET53; SYNE3;
基因 ID (Gene ID)	161176.0
蛋白 ID (SwissProt ID)	Q6ZMZ3.Recombinant protein of human Nesprin3

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000
蛋白分子量 (Molecular Weight)	112kDa

研究背景 (Background)

Component of SUN-protein-containing multivariate complexes also called LINC complexes which link the nucleoskeleton

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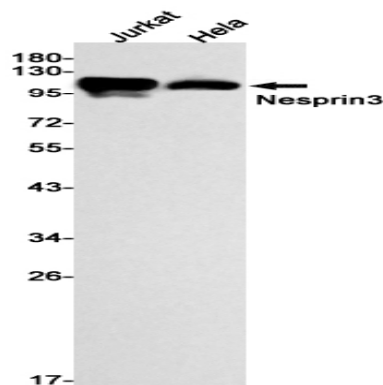


and cytoskeleton by providing versatile outer nuclear membrane attachment sites for cytoskeletal filaments. Involved in the maintenance of nuclear organization and structural integrity. As a component of the LINC (Linker of Nucleoskeleton and Cytoskeleton) complex involved in the connection between the 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. Probable anchoring protein which tethers the nucleus to the cytoskeleton by binding PLEC which can associate with the intermediate filament system. Plays a role in the regulation of aortic epithelial cell morphology, and is required for flow-induced centrosome polarization and directional migration in aortic endothelial cells.

研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot detection of Nesprin3 in Jurkat, HeLa cell lysates using Nesprin3 antibody (1:1000 diluted).

注意事项 (Note)

For research use only.