

产品名称: Nesprin-3 Rabbit Polyclonal Antibody
产品货号: AP Rab14569



产品概述 (Summary)

产品名称 (Production Name)	Nesprin-3 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, ELISA
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)	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% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SYNE3
别名 (Alternative Names)	SYNE3; C14orf49; Nesprin-3; Nuclear envelope spectrin repeat protein 3
基因 ID (Gene ID)	161176.0
蛋白 ID (SwissProt ID)	Q6ZMZ3. The antiserum was produced against synthesized peptide derived from human C14orf49. AA range: 169-218

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, ICC/IF 1:200-1:1000, ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	115kDa

研究背景 (Background)

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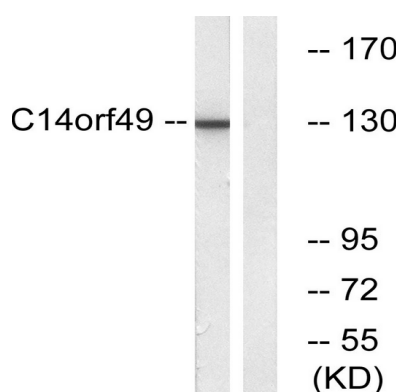


function:Involved in the maintenance of nuclear organization and structural integrity. Probable anchoring protein which theters the nucleus to the cytoskeleton by binding PLEC1/Plectin which can associate with the intermediate filament system.,similarity:Belongs to the nesprin family.,similarity:Contains 1 KASH domain.,similarity:Contains 2 spectrin repeats.,subcellular location:Located at the rough reticulum endoplasmic (RER) in some cells.,subunit:Interacts with actin-binding domain of PLEC1/plectin.,function:Involved in the maintenance of nuclear organization and structural integrity. Probable anchoring protein which theters the nucleus to the cytoskeleton by binding PLEC1/Plectin which can associate with the intermediate filament system.,similarity:Belongs to the nesprin family.,similarity:Contains 1 KASH domain.,similarity:Contains 2 spectrin repeats.,subcellular location:Located at the rough reticulum endoplasmic (RER) in some cells.,subunit:Interacts with actin-binding domain of PLEC1/plectin.,

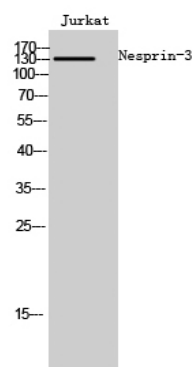
研究领域 (Research Area)

Signal Transduction; Cytoskeleton / ECM; Cytoskeleton; Microfilaments; Actin etc; Actin Binding Proteins

图片 (Image Data)



Western blot analysis of lysates from Jurkat cells, using C14orf49 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of Jurkat cells using Nesprin-3 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA) .

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注意事项 (Note)

For research use only .