

产品名称: NEK9 Rabbit Monoclonal Antibody
产品货号: AMRe02329



产品概述 (Summary)

产品名称 (Production Name)	NEK9 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,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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	NEK9
别名 (Alternative Names)	NC; APUG; NERCC; LCCS10; NERCC1
基因 ID (Gene ID)	91754
蛋白 ID (SwissProt ID)	Q8TD19.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 107 kDa; Observed MW: 107 kDa

研究背景 (Background)

Pleiotropic regulator of mitotic progression, participating in the control of spindle dynamics and chromosome separation.

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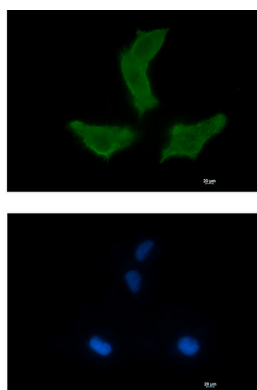


Phosphorylates different histones, myelin basic protein, beta-casein, and BICD2. Phosphorylates histone H3 on serine and threonine residues and beta-casein on serine residues. Important for G1/S transition and S phase progression. Phosphorylates NEK6 and NEK7 and stimulates their activity by releasing the autoinhibitory functions of Tyr-108 and Tyr-97 respectively.

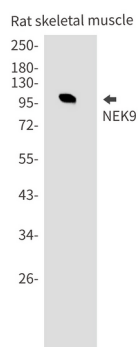
研究领域 (Research Area)

Cell Biology

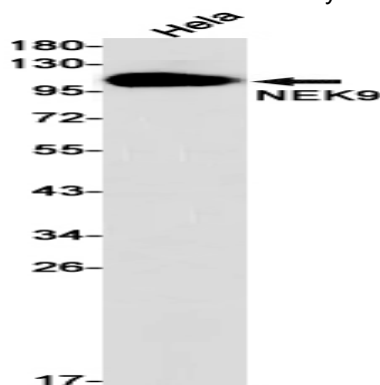
图片 (Image Data)



Immunocytochemistry analysis of NEK9 (green) in HT-1080 using NEK9 antibody, and DAPI (blue).



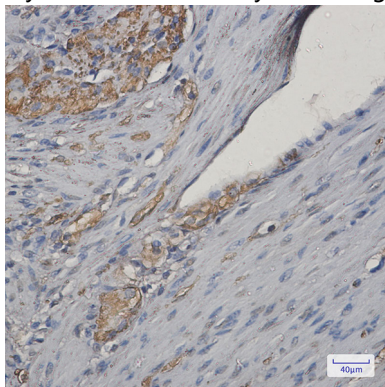
Western blot analysis of NEK9 in rat skeletal muscle lysates using NEK9 antibody.



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Western blot analysis of NEK9 in Hela lysates using NEK9 antibody



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using NEK9 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .