

产品名称: NELFE Rabbit Monoclonal Antibody
产品货号: AMRe02330



产品概述 (Summary)

产品名称 (Production Name)	NELFE Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,IP
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)	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)	NELFE
别名 (Alternative Names)	RD; RDP; RDBP; D6S45; NELF-E
基因 ID (Gene ID)	7936
蛋白 ID (SwissProt ID)	P18615.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 43 kDa; Observed MW: 43 kDa

研究背景 (Background)

Essential component of the NELF complex, a complex that negatively regulates the elongation of transcription by RNA

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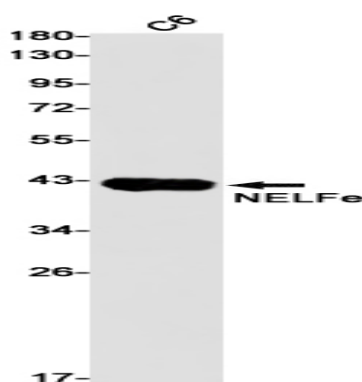


polymerase II. The NELF complex, which acts via an association with the DSIF complex and causes transcriptional pausing, is counteracted by the P-TEFb kinase complex. The NELF complex is involved in HIV-1 latency possibly involving recruitment of PCF11 to paused RNA polymerase II. Provides the strongest RNA binding activity of the NELF complex and may initially recruit the NELF complex to RNA. Binds to the HIV-1 TAR RNA which is located in the long terminal repeat (LTR) of HIV-1.

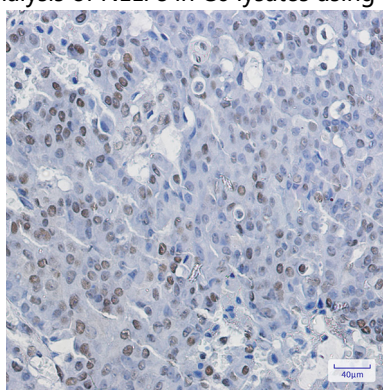
研究领域 (Research Area)

Epigenetics and Nuclear Signaling

图片 (Image Data)



Western blot analysis of NELFe in C6 lysates using NELFE antibody.



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

注意事项 (Note)

For research use only .