

产品名称: NARF Rabbit Polyclonal Antibody
产品货号: APRab14409



产品概述 (Summary)

产品名称 (Production Name)	NARF Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ELISA
种属反应性 (Reactivity)	Human,Rat,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)	NARF
别名 (Alternative Names)	NARF; Nuclear prelamin A recognition factor; Iron-only hydrogenase-like protein 2; IOP2
基因 ID (Gene ID)	26502.0
蛋白 ID (SwissProt ID)	Q9UHQ1.The antiserum was produced against synthesized peptide derived from human NARF. AA range:262-311

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300,ELISA 1:2000-1:20000
蛋白分子量 (Molecular Weight)	51kDa

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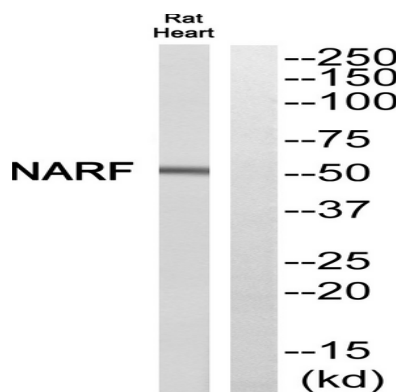
研究背景 (Background)

Several proteins have been found to be prenylated and methylated at their carboxyl-terminal ends. Prenylation was initially believed to be important only for membrane attachment. However, another role for prenylation appears to be its importance in protein-protein interactions. The only nuclear proteins known to be prenylated in mammalian cells are prelamin A- and B-type lamins. Prelamin A is farnesylated and carboxymethylated on the cysteine residue of a carboxyl-terminal CaaX motif. This post-translationally modified cysteine residue is removed from prelamin A when it is endoproteolytically processed into mature lamin A. The protein encoded by this gene binds to the prenylated prelamin A carboxyl-terminal tail domain. It may be a component of a prelamin A endoprotease complex. The encoded protein is located in the nucleus, where it partially colocalizes with the nuclear lamina. ItPTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the NARF family.,subunit:Interacts with LMNA and binds to the farnesylated C-terminal domain.,tissue specificity:Ubiquitous. Predominantly expressed in skeletal muscle, heart and brain.,

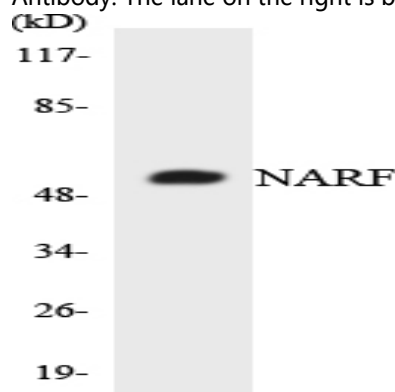
研究领域 (Research Area)

Transcription; Domain Families; Zinc Finger; Cell Biology; Proteolysis / Ubiquitin; Proteasome / Ubiquitin; Ubiquitin E3 Enzymes; RING Finger E3 Ligase; Epigenetics and Nuclear Signaling; Cell cycle; Ubiquitin ligases

图片 (Image Data)



Western blot analysis of NARF Antibody. The lane on the right is blocked with the NARF peptide.



Western blot analysis of the lysates from 293 cells using NARF antibody.

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注意事项 (Note)

For research use only .