

产品名称: Fibrillarin Rabbit Polyclonal Antibody
产品货号: APRab00048



产品概述 (Summary)

产品名称 (Production Name)	Fibrillarin Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC,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)	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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
纯化方式 (Purification)	Affinity Chromatography

免疫原信息 (Immunogen)

基因名 (Gene Name)	FBL
别名 (Alternative Names)	FIB; FLRN; Nop1; RNU3IP1
基因 ID (Gene ID)	2091
蛋白 ID (SwissProt ID)	P22087.

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,FC 1:50-1:100,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 34 kDa; Observed MW: 34 kDa

研究背景 (Background)

Fibrillarin is a 2'-O-methyltransferase located in fibrillar regions and Cajal bodies of the nucleolus, where RNA transcription

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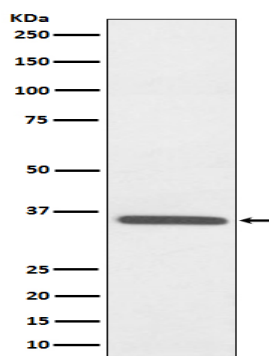


and pre-rRNA processing take place. Fibrillarin associates with several other structural proteins as well as box C/D snoRNA to form a complex that functions in pre-rRNA processing, pre-rRNA methylation and ribosome assembly. This complex catalyzes site-specific 2'-O-ribose methylation of targeted nucleotides within the rRNA sequence. The sequence, structure and function of fibrillarin are highly conserved and fibrillarin gene expression is essential for early embryonic development.

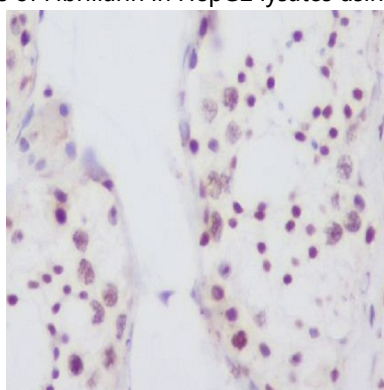
研究领域 (Research Area)

Tags & Cell Markers

图片 (Image Data)

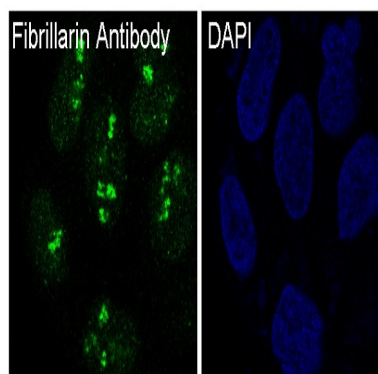


Western blot analysis of Fibrillarin in HepG2 lysates using Fibrillarin antibody.



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

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Immunofluorescence analysis of Fibrillarin in HeLa using Fibrillarin antibody.

注意事项 (Note)

For research use only .