

FIBRILLARIN RABBIT MAB

货号: N262221

产品全名: Fibrillarin 兔单克隆抗体

基因符号 FIB; FLRN; Nop1; RNU3IP1

UNIPROT ID: P22087

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

抗原: A synthetic peptide of human Fibrillarin

经过测试的应用: WB,IP

推荐稀释比: WB: 1/500-1/1000 IP: 1/20

种属反应性: Rabbit

克隆性: Rabbit Monoclonal

克隆编号: R09-7E5

分子量: Calculated MW: 34 kDa; Observed MW: 34 kDa

亚型: IgG

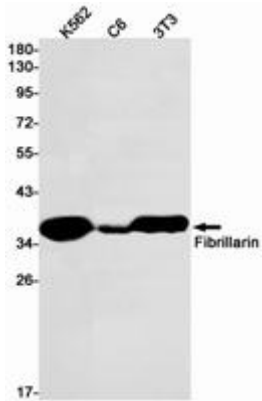
纯化: Affinity Purified

种属反应性: Human, Mouse and Rat

成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Tags & Cell Markers

储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of Fibrillarlin in K562, C6, 3T3 lysates using Fibrillarlin antibody.