



FBL rabbit pAb

货号	YP-Ab-18282
同位型	IgG
应用	WB
种属	Human;Mouse;Rat
靶点	FBL
基因名称	FBL FIB1 FLRN
蛋白名称	rRNA 2'-O-methyltransferase fibrillarin (EC 2.1.1.-) (34 kDa nucleolar scleroderma antigen)
免疫原	Synthesized peptide derived from human FBL
特异性	This antibody detects endogenous levels of FBL at Human, Mouse,Rat
组成	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
来源	Polyclonal, Rabbit,IgG
稀释	WB 1:500-2000
纯化工艺	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
分子量	35kD
功能	S-adenosyl-L-methionine-dependent methyltransferase that has the ability to methylate both RNAs and proteins . Involved in pre-rRNA processing by catalyzing the site-specific 2'-hydroxyl methylation of ribose moieties in pre-ribosomal RNA . Site specificity is provided by a guide RNA that base pairs with the substrate (By similarity). Methylation occurs at a characteristic distance from the sequence involved in base pairing with the guide RNA (By similarity). Probably catalyzes 2'-O-methylation of U6 snRNAs in box C/D RNP complexes . U6 snRNA 2'-O-methylation is required for mRNA splicing fidelity . Also acts as a protein methyltransferase by mediating methylation of 'Gln-105' of histone H2A (H2AQ104me), a modification that impairs binding of the FACT complex and is specifically present at 35S ribosomal DNA locus .
细胞定位	Nucleus, nucleolus . Nucleus, nucleoplasm . Fibrillar region of the nucleolus.
浓度	1 mg/ml
储存	-15°C to -25°C/1 year(Do not lower than -25°C)
有关注意事项	Avoid repeated freezing and thawing!
使用建议	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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