

Fibrillarin Antibody FITC Conjugated

Catalog No: #C05075F

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Description

Product Name	Fibrillarin Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human Fibrillarin
Conjugates	FITC
Target Name	Fibrillarin
Other Names	34 kD nucleolar scleroderma antigen; 34 kDa nucleolar scleroderma antigen; 34-kD nucleolar scleroderma antigen; FBL; FBRL_HUMAN; FIB; FIB1; FLRN; Nop1p; RNU3IP1; rRNA 2' O methyltransferase fibrillarin; rRNA 2"-O-methyltransferase fibrillarin; rRNA 2'-O-methyltransferase fibrillarin.
Accession No.	NCBI Gene ID2091
Uniprot	P22087
GeneID	2091;
Excitation Emission	494nm 518nm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

IF=1:50-200

Background

Involved in pre-rRNA processing. Utilizes the methyl donor S-adenosyl-L-methionine to catalyze 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. Methylation occurs at a characteristic distance from the sequence involved in base pairing with the guide RNA.

Note: This product is for in vitro research use only