SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-FBLL1 antibody

Catalog Number: SL16033R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	FBLL1
Immunogen:	KLH conjugated synthetic peptide derived from human FBLL1: 101-200/333
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	IHC-P=1:100-500 IHC-F=1:100-500 ICC/IF=1:100-500 IF=1:100-500 ELISA=1:5000-10000 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	(predicted: Human, Mouse, Rat, Dog, Pig, Cow, Horse)
Predicted MW.:	35kDa
Subcellular Location:	The nucleus
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. **Function:** 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. Also acts as a protein methyltransferase by mediating methylation of glutamine residues (By similarity). **Subcellular Location:** Nuclear, nucleolus. Note=Fibrillar region of the nucleolus (By similarity). **Post-translational modifications:** By homology to other fibrillarins, some or

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	all of the N-terminal domain arginines are modified to asymmetric dimethylarginine (DMA). **Similarity:** Belongs to the methyltransferase superfamily. Fibrillarin family. **Database links:** **Entrez Gene:** 345630 Human **Entrez Gene:** 237730 Mouse **SwissProt:** A6NHQ2 Human **SwissProt:** Q80WS3 Mouse

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