



# Anti-FBL (aa 99-110) polyclonal antibody (DPABH-02319)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	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.
<b>Immunogen</b>	Synthetic peptide: CRGKEDALVTKN, corresponding to internal sequence amino acids 99-110 of Human Fibrillarin (NP_001427.2).
<b>Isotype</b>	IgG
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Format</b>	Liquid
<b>Size</b>	200 µl
<b>Buffer</b>	pH: 7.30; Constituents: 99% Tris buffered saline, 0.5% BSA
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

# GENE INFORMATION

Gene Name	<a href="#">FBL fibrillarin [ Homo sapiens ]</a>
Official Symbol	FBL
Synonyms	FBL; fibrillarin; FIB; FLRN; RNU3IP1; rRNA 2-O-methyltransferase fibrillarin; 34-kD nucleolar scleroderma antigen; histone-glutamine methyltransferase; 34 kDa nucleolar scleroderma antigen; RNA, U3 small nucleolar interacting protein 1;
Entrez Gene ID	<a href="#">2091</a>
Protein Refseq	<a href="#">NP_001427.2</a>
UniProt ID	<a href="#">P22087</a>
Pathway	Ribosome biogenesis in eukaryotes; TNF-alpha/NF-kB Signaling Pathway;
Function	RNA binding; histone-glutamine methyltransferase activity; poly(A) RNA binding; protein binding