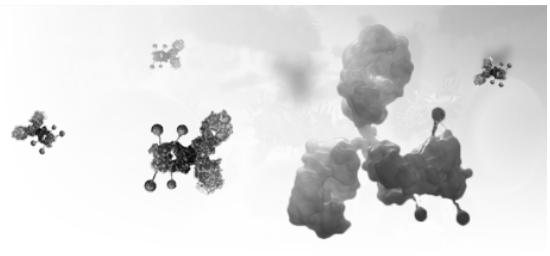

Rabbit Anti-Human FBL Polyclonal Antibody (CABT-L2208)

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

PRODUCT INFORMATION

Product Overview	Polyclonal Antibody to Fibrillarin (Knockout Validated)
Specificity	The antibody is a rabbit polyclonal antibody raised against FBL. It has been selected for its ability to recognize FBL in immunohistochemical staining and western blotting.
Target	FBL
Immunogen	Recombinant fragment corresponding to human FBL (Gly85~Cys274)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Rat
Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Concentration	Lot specific
Size	200 µg
Buffer	Supplied as solution form in 0.01M PBS with 50% glycerol, pH7.4.
Preservative	0.05% Proclin-300
Storage	Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 12 months.
Ship	4°C with ice bags
Warnings	For research use only.

BACKGROUND

Introduction	This gene product is a component of a nucleolar small nuclear ribonucleoprotein (snRNP) particle thought to participate in the first step in processing preribosomal RNA. It is associated with the U3, U8, and U13 small nuclear RNAs and is located in the dense fibrillar component (DFC) of the nucleolus. The encoded protein contains an N-terminal repetitive domain that is rich in glycine and arginine residues, like fibrillarins in other species. Its central region resembles an RNA-binding domain and contains an RNP consensus sequence. Antisera from approximately 8% of humans with the autoimmune disease scleroderma recognize fibrillarin. [provided by RefSeq, Jul 2008]
Keywords	FIB;FLRN;RNU3IP1;rRNA 2'-O-Methyltransferase Fibrillarin;34 kDa nucleolar scleroderma antigen;Histone-glutamine methyltransferase

GENE INFORMATION

Gene Name	FBL fibrillarin [Homo sapiens (human)]
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	2091
Protein Refseq	NP_001427
UniProt ID	P22087
Chromosome Location	19q13.1
Pathway	Ribosome biogenesis in eukaryotes; TNF-alpha/NF-kB Signaling Pathway;
Function	RNA binding; histone-glutamine methyltransferase activity; poly(A) RNA binding; protein binding;