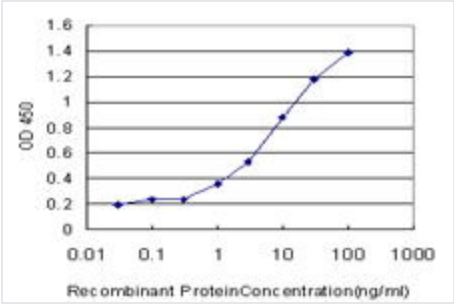
FBL Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	FBL, Monoclonal Antibody
Full Product Name	FBL (Fibrillarin, FIB, FLRN, RNU3IP1) (FITC)
Product Gene Name	anti-FBL antibody
Product Synonym Names	Fibrillarin; FIB; FLRN; RNU3IP1
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	3.0e+10
Host	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Fluorescein isothiocyanate (FITC).
Purity/Purification	Purified
Specificity	Recognizes FBL.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. FITC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Immunogen	FBL (AAH19260.1, 1aa-321aa) full-length recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Conjugate	FITC
Product Categories/Family for anti-FBL antibody	Antibodies; Enzymes; Methyltransferase
Applications Tested/Suitable for anti-FBL antibody	ELISA (EIA)
Application Notes for anti-FBL antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-FBL antibody	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]
Other Notes	Small volumes of anti-FBL antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for FBL purchase	MBS6175489 is an antibody targeting FBL. Also known as FBL (Fibrillarin, FIB, FLRN, RNU3IP1) (FITC). Host: Mouse.



Testing Data of anti-FBL antibody
Detection limit for recombinant GST tagged FBL is approximately 0.1ng/ml as a capture antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FBL. It may not necessarily be applicable to this product.

NCBI GI #	17939435
NCBI GeneID	2091
NCBI Accession #	AAH19260.1
UniProt Related Accession #	P22087
NCBI Official Full Name	Fibrillarin
NCBI Official Synonym Full Names	fibrillarin
NCBI Official Symbol	FBL
NCBI Official Synonym Symbols	FIB; FLRN; Nop1; RNU3IP1
Protein Family	rRNA 2'-O-methyltransferase fibrillarin
NCBI Protein Information	rRNA 2'-O-methyltransferase fibrillarin
Research Articles on FBL	**1.** This is the first report on the clinical aspect of ribosome biogenesis in pediatric BCP-ALL [B-cell precursor acute lymphoblastic leukemia], and it shows that overexpression of CMYC and C/D box nucleoproteins FBL and NOP56 is an antecedent event in patients who subsequently relapse.
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