FBL Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	FBL, Monoclonal Antibody
Full Product Name	FBL (Fibrillarin, FIB, FLRN, RNU3IP1) (MaxLight 405)
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 MaxLight405.
Purity/Purification	Purified
Specificity	Recognizes FBL.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight405 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial 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	MaxLight405
Product Categories/Family for anti-FBL antibody	Antibodies; Enzymes; Methyltransferase
Applications Tested/Suitable for anti-FBL antibody	FLISA
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	MBS6195463 is an antibody targeting FBL. Also known as FBL (Fibrillarin, FIB, FLRN, RNU3IP1) (MaxLight 405). Host: Mouse.

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.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/monoclonal-antibody/fbl/6195463