

Mouse anti-Human FBL Monoclonal Antibody | anti-FBL antibody

Mouse monoclonal antibody Anti-Human FBL

CATALOG # AAA36398	HOST Mouse	REACTIVITY Human	APPLICATIONS Dot Blot
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PRODUCT SYNONYMS

FBL; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human FBL; Homo sapiens fibrillarin ; FIB; FLRN; RNU3IP1; anti-FBL antibody

PRODUCT SPECIFICATIONS

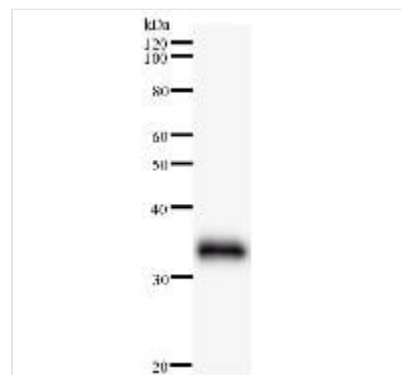
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2350C1
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	1171
Applicable Applications for anti-FBL antibody	DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

IMAGES



Quality Control #2

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control

Western blot analysis of immunized recombinant protein, using anti-FBL monoclonal antibody.

ADDITIONAL INFORMATION

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. [NCBI Entrez Gene Summary]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	215272338
NCBI GeneID	2091
NCBI Accession #	NP_001427.2
NCBI GenBank Nucleotide #	NM_001436
Molecular Weight	33,784 Da
NCBI Official Full Name	Homo sapiens fibrillarin (FBL), mRNA
NCBI Official Synonym Full Names	fibrillarin
NCBI Official Symbol	FBL
NCBI Official Synonym Symbols	FIB; FLRN; RNU3IP1
NCBI Protein Information	rRNA 2'-O-methyltransferase fibrillarin; 34 kDa nucleolar scleroderma antigen; 34-kD nucleolar scleroderma antigen; RNA, U3 small nucleolar interacting protein 1; histone-glutamine methyltransferase
UniProt Protein Name	rRNA 2'-O-methyltransferase fibrillarin
UniProt Gene Name	FBL
UniProt Entry Name	FBRL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/fbl-antibody-clone-2350c1-dot-blot-elisa/36398>