

Rabbit FBL Polyclonal Antibody | anti-FBL antibody

FBL Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281077	Rabbit	Human, Mouse, Rat, Monkey	Immunoprecipitation, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

FBL; Polyclonal Antibody; FBL Polyclonal Antibody; FIB; FLRN; Nop1; RNU3IP1; anti-FBL antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence	RGKEDALVTK NLVPGESVYG EKRVSISEGD DKIEYRAWNP FRSKLAAAIL GGVDQIHIKP GAKVLYLGAA SGTTVSHVSD IVGPDGLVYA VEFSHRSGRD LINLAKKRTN IIPVIEDARH PHKYRMLIAM VDVIFADVAQ PDQTRIVALN AHTFLRNGGH FVISIKANCI DSTASAEAVF ASEVKKMQQE NMKPQEQLTL EPYERDHAVV VGVYRPPPKV KN
Sequence Length	321
Applicable Applications for anti-FBL antibody	IP (Immunoprecipitation), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human FBL
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Cellular Location	Nucleus, nucleolus
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IP (Immunoprecipitation)

Immunoprecipitation analysis of 200ug extracts of HeLa cells using 1ug FBL antibody. Western blot was performed from the immunoprecipitate using FBL antibody at a dilution of 1:1000.



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using FBL antibody. Blue: DAPI for nuclear staining.

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded mouse liver using FBL antibody at dilution of 1:100 (40x lens).

**WB (Western Blot)**

Western blot analysis of extracts of various cell lines, using FBL antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.

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.
Product Categories/Family for anti-FBL antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	12056465
NCBI GeneID	2091
NCBI Accession #	NP_001427.2
NCBI GenBank Nucleotide #	NM_001436.3
UniProt Accession #	P22087 ; O75259 ; Q6IAT5 ; Q9UPI6 ; B5BUE8
Molecular Weight	Calculated: 33kDa Observed: 37kDa
NCBI Official Full Name	rRNA 2'-O-methyltransferase fibrillarin
NCBI Official Synonym Full Names	fibrillarin
NCBI Official Symbol	FBL
NCBI Official Synonym Symbols	FIB; FLRN; Nop1; RNU3IP1
NCBI Protein Information	rRNA 2'-O-methyltransferase fibrillarin
UniProt Protein Name	rRNA 2'-O-methyltransferase fibrillarin
UniProt Gene Name	FBL
UniProt Synonym Gene Names	FIB1; FLRN

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/polyclonal/fbl-antibody-immunoprecipitation-immunofluorescence-immunohistochemistry-western-blot-elisa/281077>