

Rabbit anti-Human, Mouse Fibrillarin Polyclonal Antibody | anti-FBL antibody

Rabbit anti-Fibrillarin Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212351	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

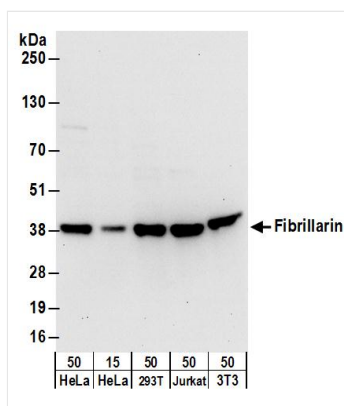
PRODUCT SYNONYMS

Fibrillarin; Polyclonal Antibody; Rabbit anti-Fibrillarin Antibody; Affinity Purified; RNA; U3 small nucleolar interacting protein 1; RNU3IP1; Nop1; histone-glutamine methyltransferase; FIB; 34 kDa nucleolar scleroderma antigen; 34-kD nucleolar scleroderma antigen; rRNA 2'-O-methyltransferase fibrillarin; FLRN; fibrillarin; anti-FBL antibody

PRODUCT SPECIFICATIONS

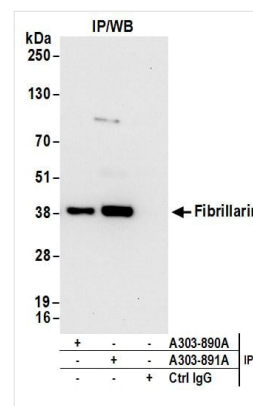
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-FBL antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 271 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse Fibrillarin by western blot. Samples: Whole cell lysate from HeLa (15 and 50 ug), HEK293T (50ug), Jurkat (50ug), and mouse NIH 3T3 (50ug) cells. Antibodies: Affinity purified rabbit anti-Fibrillarin antibody AAA212351 (lot AAA212351-1) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human Fibrillarin by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-Fibrillarin antibody AAA212351 (lot AAA212351-1) used for IP at 6 ug/mg lysate. Fibrillarin was also immunoprecipitated by rabbit anti-Fibrillarin antibody For blotting immunoprecipitated Fibrillarin, AAA212351 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-FBL antibody	Fibrillarin 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. Fibrillarin 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 [taken from NCBI Entrez Gene (Gene ID: 2091)].
Product Categories/Family for anti-FBL antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	215272338
NCBI GeneID	2091
NCBI Accession #	NP_001427.2
NCBI GenBank Nucleotide #	NM_001436
UniProt Accession #	P22087; O75259; Q6IAT5; Q9UPI6; B5BUE8
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 Synonym Gene Names	FIB1; FLRN
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/polyclonal/fibrillarin-antibody-immunoprecipitation-western-blot-elisa/212351>