

Rabbit Fibrillarin Polyclonal Antibody | anti-FBL antibody

Anti-Fibrillarin Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA254694	Rabbit	HumanPredicted to React with: Mouse, Rat (Species predicted to react based on 100% sequence homology)	Immunoprecipitation, Immunofluorescence, Immunocytochemistry, Western Blot

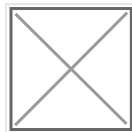
PRODUCT SYNONYMS

Fibrillarin; Polyclonal Antibody; Anti-Fibrillarin Antibody; Rabbit Polyclonal; Fibrillarin/FBL Antibody; Rabbit PAb; Antigen Affinity Purified; fibrillarin; Anti-FIB Antibody; Anti-FLRN Antibody; Anti-RNU3IP1 Antibody; anti-FBL antibody

PRODUCT SPECIFICATIONS

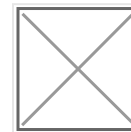
Host	Rabbit
Reactivity	Human Predicted to React with: Mouse, Rat (Species predicted to react based on 100% sequence homology)
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human Fibrillarin
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-FBL antibody	IP (Immunoprecipitation), IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the N-terminus of the Human Fibrillarin/FBL
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the N-terminus of the Human Fibrillarin/FBL, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



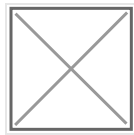
IP (Immunoprecipitation)

FBL was immunoprecipitated using: Lane A: 0.5 mg 293T Whole Cell Lysate 1uL anti-FBL rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-FBL rabbit polyclonal antibody, at 1:500 dilution. Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 34 kDa. Observed band size: 36 kDa.



IF (Immunofluorescence)

Immunofluorescence staining of FBL in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human FBL polyclonal antibody (dilution ratio 1:5000) at 4 degree C overnight. Then cells were stained with the Alexa Fluor 488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to nucleus.



WB (Western Blot)

Anti-FBL rabbit polyclonal antibody at 1:500 dilutionLane A: K562 whole cell lysateLane B: Jurkat whole cell lysateLane C: Hela whole cell lysateLysates/proteins at 30 ug per lane.SecondaryGoat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.Developed using the ECL technique.Performed under reducing conditions.Predicted band size:34 kDaObserved band size:41 kDa(We are unsure as to the identity of these extra bands.

NCBI AND UNIPROT INFORMATION

NCBI GI #	31395
NCBI GeneID	2091
UniProt Accession #	P22087; O75259; Q6IAT5; Q9UPI6; B5BUE8
Molecular Weight	33,784 Da
NCBI Official Full Name	fibrillarin
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-kD nucleolar scleroderma antigen; 34 kDa nucleolar scleroderma antigen; RNA, U3 small nucleolar interacting protein 1
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-immunofluorescence-immunocytochemistry-western-blot-elisa/254694>