

## Rabbit Fibrillarin Polyclonal Antibody | anti-FBL antibody

Rabbit anti-Fibrillarin Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                          |
|-----------|--------|-------------------|-------------------------------------------------------|
| AAA222842 | Rabbit | Human, Mouse, Rat | Immunoprecipitation, Immunofluorescence, Western Blot |

### PRODUCT SYNONYMS

Fibrillarin; Polyclonal Antibody; Rabbit anti-Fibrillarin Antibody; FIB1; FLRN; rRNA 2'-O-methyltransferase fibrillarin; 34 kDa nucleolar scleroderma antigen; Histone-glutamine methyltransferase; anti-FBL antibody

### PRODUCT SPECIFICATIONS

|                                               |                                                                                                           |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                    |
| Reactivity                                    | Human, Mouse, Rat                                                                                         |
| Clonality                                     | Polyclonal                                                                                                |
| Purity/Purification                           | The antibody was purified by immunogen affinity chromatography.                                           |
| Form/Format                                   | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| Concentration                                 | 1mg/mL (varies by lot)                                                                                    |
| Applicable Applications for anti-FBL antibody | IP (Immunoprecipitation), IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)                |
| Immunogen                                     | Recombinant full length protein of human Fibrillarin                                                      |
| Preparation and Storage                       | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                 |

### IMAGES



#### IF (Immunofluorescence)

Immunofluorescent analysis of Fibrillarin staining in Hela cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



#### WB (Western Blot)

Western blot analysis of Fibrillarin expression in Hela (A), U20S (B), COS7 (C), PC12 (D) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                 |                    |
|-------------------------------------------------|--------------------|
| Product Categories/Family for anti-FBL antibody | Primary antibodies |
|-------------------------------------------------|--------------------|

### NCBI AND UNIPROT INFORMATION

|                     |                        |
|---------------------|------------------------|
| NCBI GI #           | 31395                  |
| NCBI GeneID         | 2091                   |
| UniProt Accession # | P22087; P35550; P22509 |

|                                  |                                                                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                | <b>FBL</b>                                                                                                                                                        |
| 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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