

## Datasheet for ABIN931035 **anti-Fibrillarin antibody**

### 1 Image



[Go to Product page](#)

### Overview

Quantity:	50 µg
Target:	Fibrillarin (FBL)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Fibrillarin antibody is un-conjugated
Application:	Dot Blot (DB)

### Product Details

Immunogen:	FBL antibody was raised in mouse using recombinant Human Fibrillarin
Clone:	2350C1
Isotype:	IgG1
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Other species not studied.
Purification:	Protein G affinity chromatography

### Target Details

Target:	Fibrillarin (FBL)
Alternative Name:	FBL ( <a href="#">FBL Products</a> )
Background:	This gene product is a component of a nucleolar small nuclear ribonucleoprotein (snRNP)

## Target Details

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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 fibrillarins. Synonyms: Monoclonal FBL antibody, Anti-FBL antibody, Fibrillarins antibody, FIB antibody, FLRN antibody, RNU3IP1 antibody.

Pathways: [Ribonucleoside Biosynthetic Process](#)

## Application Details

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Application Notes: Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Concentration: Lot specific

Buffer: FBL antibody in PBS (3.0 mM KCl, 1.5 mM KH<sub>2</sub>PO<sub>4</sub>, 140 mM NaCl, 8.0 mM Na<sub>2</sub>HPO<sub>4</sub> (pH 7.4)) containing 1 % bovine serum albumin (BSA) and 0.05 % sodium azide (NaN<sub>3</sub>).

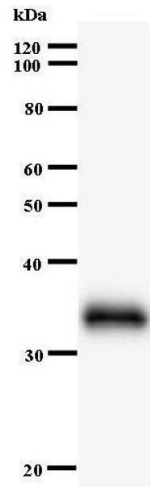
Preservative: Sodium azide

Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for up to one year. We recommend long term storage at -20 °C.



### Western Blotting

Image 1.