

Datasheet for ABIN389266
anti-Fibrillarin antibody (AA 105-135)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	Fibrillarin (FBL)
Binding Specificity:	AA 105-135
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Fibrillarin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This FBL antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 105-135 amino acids from the Central region of human FBL.
Clone:	RB16515
Isotype:	Ig Fraction
Predicted Reactivity:	M, Rat
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	Fibrillarin (FBL)
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Target Details

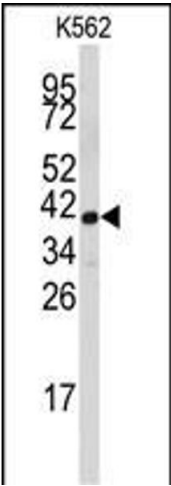
Alternative Name:	FBL (FBL Products)
Background:	FBL is a component of a nucleolar small nuclear ribonucleoprotein (snRNP) particle thought to participate in the first step in processing preribosomal RNA. It is associated with the U3, U8, and U13 small nuclear RNAs and is located in the dense fibrillar component (DFC) of the nucleolus. This 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.
Molecular Weight:	33784
Gene ID:	2091
NCBI Accession:	NP_001427
UniProt:	P22087
Pathways:	Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

Image 1. Western blot analysis of anti-FBL Antibody (Center) (ABIN389266 and ABIN2839400) in K562 cell line lysates (35 µg/lane). FBL (arrow) was detected using the purified Pab.