

Datasheet for ABIN5539729
anti-Fibrillarin antibody (AA 99-110)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	Fibrillarin (FBL)
Binding Specificity:	AA 99-110
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Fibrillarin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	fibrillarin / FBL (aa99-110)
Sequence:	CRGKEDALVT KN
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	Fibrillarin (FBL)
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Target Details

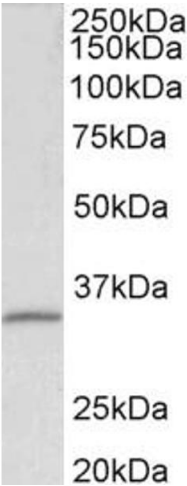
Alternative Name:	FBL (FBL Products)
Background:	FBL, fibrillarin, FIB, FLRN, RNU3IP1, 34 kDa nucleolar scleroderma antigen, 34-kD nucleolar scleroderma antigen, RNA, U3 small nucleolar interacting protein 1, rRNA 2'-O-methyltransferase fibrillarin
Gene ID:	2091, 14113, 292747
NCBI Accession:	NP_001427
Pathways:	Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	Western Blot: Approx 35 kDa band observed in lysates of cell line HEK293 (calculated MW of 33.8 kDa according to NP_001427.2). Recommended concentration: 0.1-0.3 µg/mL. Primary incubation 1 hour at room temperature. Peptide ELISA: antibody detection limit dilution 1:128000.
Comment:	Additional validation: This antibody has been successfully used in the following paper: Sikorski et al. (2018) PMID: 30377371.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN5539729 (0.1µg/ml) staining of HEK293 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.