Fibrillarin Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A303-890A

Lot No. A303-890A-1

Protein ID NP_001427.2

GeneID 2091

APPLICATIONS	WB
SPECIES REACTIVITY	Human, Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Rat
AMOUNT	100 µl
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to Fibrillarin immobilized on solid support. The epitope recognized by A303-890A maps to a region between residue 1 and 50 of human Fibrillarin using the numbering given in entry NP_001427.2 (GeneID 2091). Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

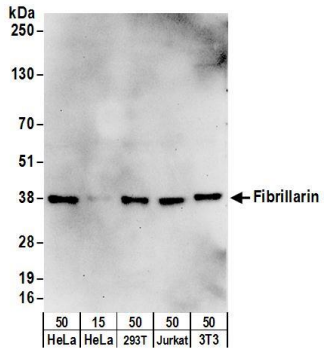
Western Blot	1:1,000 - 1:5,000
Immunoprecipitation	Not recommended

APPLICATION NOTES	Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.
ADDITIONAL INFO	https://www.bethyl.com/product/A303-890A Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Eric McIntush, PhD | Chief Scientific Officer

Date: June 21, 2019



Detection of human and mouse Fibrillarin by western blot. *Samples:* Whole cell lysate from HeLa (15 and 50 µg), HEK293T (50µg), Jurkat (50µg), and mouse NIH 3T3 (50µg) cells. *Antibodies:* Affinity purified rabbit anti-Fibrillarin antibody A303-890A (lot A303-890A-1) used for WB at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.