

A0158

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Fibrillarin/U3 RNP Rabbit pAb

Catalog No.: A0158

Basic Information

Observed MW

39kDa

Calculated MW

34kDa

Category

Polyclonal Antibody

Applications

WB

Cross-Reactivity

Human

Background

This gene product 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. 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 fibrillarin.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

2091

Swiss Prot

P22087

Immunogen

A synthetic peptide of human Fibrillarin/U3 RNP

Synonyms

FIB; FLRN; Nop1; RNU3IP1; Fibrillarin/U3 RNP

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

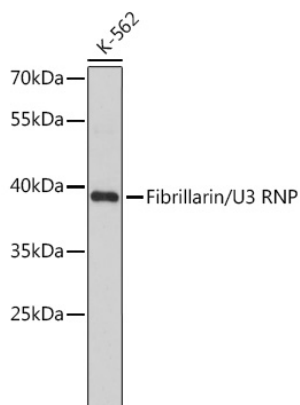
Affinity purification

Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, pH7.3.

Validation Data



Western blot analysis of lysates from K-562 cells, using Fibrillar/U3 RNP Rabbit pAb (A0158).
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.