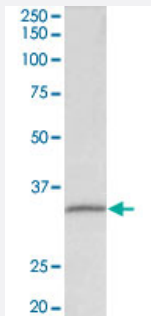


FBL polyclonal antibody

Catalog # PAB25472 Size 100 ug

Applications



Western Blot (Cell lysate)

FBL polyclonal antibody (Cat # PAB25472) (0.1 ug/mL) staining of HEK293 lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of FBL.
Immunogen	A synthetic peptide corresponding to amino acids 99-110 at internal region of human FBL.
Sequence	CRGKEDALVTKN
Host	Goat
Theoretical MW (kDa)	34
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:128000) Western Blot (0.1-0.3 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA)

Storage Instruction

Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — FBL

Entrez GeneID[2091](#)**Protein Accession#**[NP_001427.2](#)**Gene Name**

FBL

Gene Alias

FIB, FLRN, RNU3IP1

Gene Description

fibrillarin

Omim ID[134795](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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 U 3, 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. [provided by RefSeq]

Other Designations

34-kD nucleolar scleroderma antigen|RNA, U3 small nucleolar interacting protein 1

Disease

- [Cardiovascular Diseases](#)

- [Diabetes Mellitus](#)
- [Edema](#)