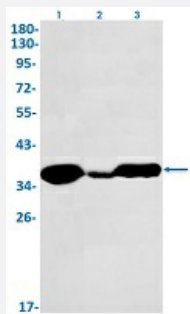**RecomAb™**

FBL recombinant monoclonal antibody, clone R09-7E5

Catalog #   RAB02279   Size   100 uL

Applications

Western Blot

Western Blot analysis of Lane 1: K562, Lane 2: C6 and Lane 3: 3T3 lysates with FBL recombinant monoclonal antibody, clone R09-7E5 (Cat # RAB02279).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human FBL.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human FBL.
Theoretical MW (kDa)	Calculated MW: 34 kD
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunoprecipitation (1:20) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% 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

  Western Blot analysis of Lane 1: K562, Lane 2: C6 and Lane 3: 3T3 lysates with FBL recombinant monoclonal antibody, clone R09-7E5 (Cat # RAB02279).

- Immunoprecipitation

Gene Info — FBL

Entrez GeneID	2091
Protein Accession#	P22087
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 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. [provided by RefSeq
Other Designations	34-kD nucleolar scleroderma antigen|RNA, U3 small nucleolar interacting protein 1

Disease

- Cardiovascular Diseases

- [Diabetes Mellitus](#)

- [Edema](#)