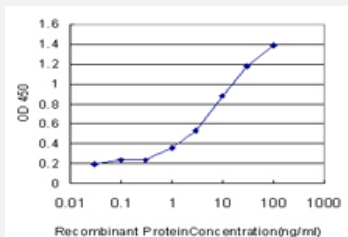


FBL monoclonal antibody (M09), clone 3E10

Catalog # H00002091-M09

Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FBL is approximately 0.1ng/ml as a capture antibody.

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant FBL.
Immunogen	FBL (AAH19260.1, 1 a.a. ~ 321 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MKPGFSPRGGGFGGRGGFGDRGGRGGRGGFGGGRGGRGGGFRGRGRGGGGGGGGGGGGGR GGGGFHSGGNRGRGRGGKRGNGSGKNVMVEPHRHEGVFICRGKEDALVTKNLVPGESVYGEK RVSISEGDDKIEYRAWNPFRSKLAAAILGGVDQIHIKPGAKVLYLGAASGTTVSHVSDIVGPDGLVY AVEFSHRSGRDLINLAKKRTNIIPVIEDARHPHKYRMLIAMVDVIFADVAQPDQTRIVALNAHTFLRN GGHFVISIKANCIDTTASAEAVFASEVKKMQQENMKPQEQLTLEPYERDHAVVVGVRPPPKVKVN
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (99)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4

Storage Instruction

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

Applications

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FBL is approximately 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — FBL

Entrez GeneID	2091
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GeneBank Accession#	BC019260
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Protein Accession#	AAH19260.1
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Gene Name	FBL
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Gene Alias	FIB, FLRN, RNU3IP1
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Gene Description	fibrillarin
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Omim ID	134795
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Gene Ontology	Hyperlink
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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]
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Other Designations	34-kD nucleolar scleroderma antigen RNA, U3 small nucleolar interacting protein 1
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Disease

- [Cardiovascular Diseases](#)

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