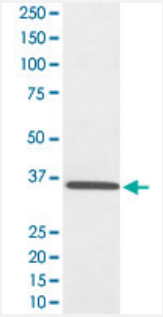
FBL monoclonal antibody, clone DIO-6

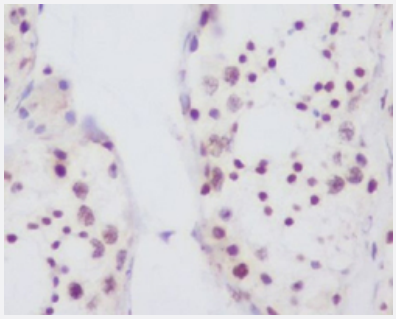
Catalog # MAB20042 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of HepG2 cell lysate with FBL monoclonal antibody, clone DIO-6 (Cat # MAB20042).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human testis with FBL monoclonal antibody, clone DIO-6 (Cat # MAB20042).

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human FBL.
Immunogen	A synthetic peptide corresponding to human FBL.
Host	Rabbit
Theoretical MW (kDa)	33.784
Reactivity	Human
Form	Liquid
Purification	Affinity purification

Isotype	IgG
Recommend Usage	Flow Cytometry (1:50) Immunocytochemistry (1:50-1:100) Immunofluorescence (1:50-1:100) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:100) Immunoprecipitation (1:30) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).
Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and st ored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

  Western Blot analysis of HepG2 cell lysate with FBL monoclonal antibody, clone DIO-6 (Cat # MAB20042).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human testis with FBL monoclonal antibody, clone DIO-6 (Cat # MAB20042).

- Immunocytochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytometry

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 U 3, U8, and U13 small nuclear RNAs and is located in the dense fibrillar component (DFC) of the n ucleolus. 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 do main 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