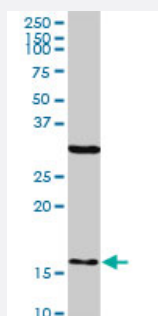


FIS1 monoclonal antibody (M01A), clone 1G9

Catalog # H00051024-M01A

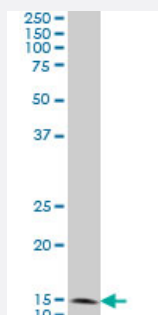
Size 200 uL

Applications



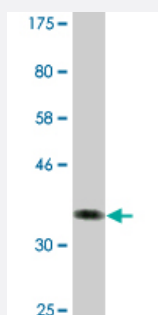
Western Blot (Tissue lysate)

FIS1 monoclonal antibody (M01A), clone 1G9. Western Blot analysis of FIS1 expression in human liver.



Western Blot (Cell lysate)

FIS1 monoclonal antibody (M01A), clone 1G9 Western Blot analysis of FIS1 expression in A-431 (Cat # L015V1).



Western Blot detection against Immunogen (42.46 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant FIS1.

Immunogen	FIS1 (AAH03540.1, 1 a.a. ~ 152 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MEAVLNELVSVEDLLKFEKKFQSEKAAGSVSKSTQFEYAWCLVRSKYND DIRKGMVLEEELLPKG SKEEQRDYVFYLAVGNRYLKEYEKALKYVRGLLQTEPQNNQAKELERLIDKAMKKDGLVGMAVG GMALGVAGLAGLIGLAVSKSKS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96); Rat (97)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (42.46 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

FIS1 monoclonal antibody (M01A), clone 1G9. Western Blot analysis of FIS1 expression in human liver.

[Protocol Download](#)

- Western Blot (Cell lysate)

FIS1 monoclonal antibody (M01A), clone 1G9 Western Blot analysis of FIS1 expression in A-431 (Cat # L015V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — FIS1

Entrez GeneID

[51024](#)

GeneBank Accession#	BC003540
Protein Accession#	AAH03540.1
Gene Name	FIS1
Gene Alias	CGI-135, TTC11
Gene Description	fission 1 (mitochondrial outer membrane) homolog (S. cerevisiae)
Omim ID	609003
Gene Ontology	Hyperlink
Gene Summary	The balance between fission and fusion regulates the morphology of mitochondria. TTC11 is a component of a mitochondrial complex that promotes mitochondrial fission (James et al., 2003 [PubMed 12783892]).[supplied by OMIM]
Other Designations	H_NH0132A01.6 tetratricopeptide repeat domain 11