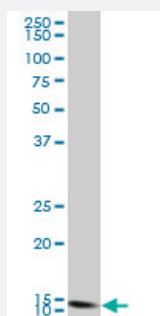


FIS1 monoclonal antibody (M02), clone 3G6

Catalog # H00051024-M02

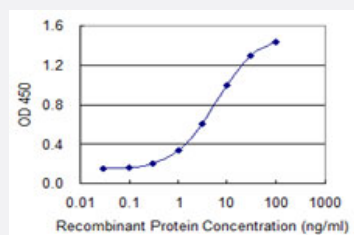
Size 100 ug

Applications



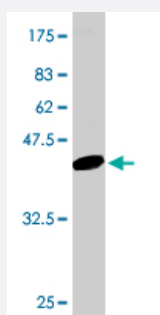
Western Blot (Cell lysate)

FIS1 monoclonal antibody (M02), clone 3G6. Western Blot analysis of FIS1 expression in MCF-7 (Cat # L046V1).



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FIS1 is 0.1 ng/ml as a capture antibody.



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 SKEEQRDYVFYLAVGNYRLKEYEKALKYVRGLLQTEPQNNQAKELERLIDKAMKKDGLVGMAVG 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 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

FIS1 monoclonal antibody (M02), clone 3G6. Western Blot analysis of FIS1 expression in MCF-7 (Cat # L046V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FIS1 is 0.1 ng/ml as a capture antibody.

[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