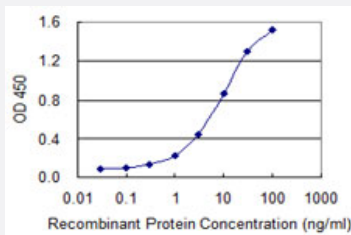


FIS1 monoclonal antibody (M09), clone 3C8

Catalog # H00051024-M09

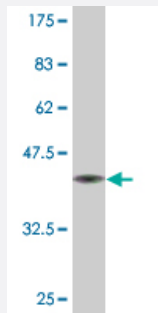
Size 100 ug

Applications



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 (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant FIS1.
Immunogen	FIS1 (NP_057152.1, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MEAVLNELVSVEDLLKFEKKFQSEKAAGSVSKSTQFEYAWCLVRTRYND DIRKGM LLEELL PKG SKEEQRDYVFYLA VGNYRLKEYEKALKYVRGLLQT
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (96); Rat (97)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 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 (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#	NM_016068
Protein Accession#	NP_057152.1
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