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Datasheet

FIS1 monoclonal antibody (M01), clone 1G9

Catalog Number: H00051024-M01

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full length recombinant FIS1.

Clone Name: 1G9

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:
MEAVLNELVSVEDLLKFEKKFQSEKAAGSVSKSTQFE
YAWCLVRSKYNDDIRKGIVLLEELLPKGSKEEQRDYVF
YLAVGNYRLKEYEKALKYVRGLLQTEPQNNQAKELER
LIDKAMKKDGLVGMAIVGGMALGVAGLAGLIGLAVSKS
KS

Host: Mouse

Reactivity: Human

Applications: ELISA, IHC-P, S-ELISA, WB-Ce, WB-Re, WB-Ti
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Isotype: IgG2b Kappa

Storage Buffer: In 1x PBS, pH 7.4

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

Entrez GeneID: 51024

Gene Symbol: FIS1

Gene Alias: CGI-135, TTC11

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]