

FIS1 rabbit monoclonal antibody

Catalog # H00051024-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human FIS1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human FIS1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human FIS1 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — FIS1

Entrez GeneID	51024
GeneBank Accession#	FIS1
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