



Anti-FIS1 (full length) polyclonal antibody (DPAB-DC2114)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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, Mar 2008]
Immunogen	TTC11 (AAH03540.1, 1 a.a. ~ 152 a.a) full-length recombinant protein with GST tag. The sequence is MEAVLNELVSVEDLLKFEKKFQSEKAAGSVSKSTQFEYAWCLVRSKYND DIRKGIVLLEE LLPKGSKEEQRDYVFYLAVGNYRLKEYEKALKYVRGLLQTEPQNNQAKELERLIDKAMKK DGLVGMAIVGGMALGVAGLAGLIGLAVSKSKS
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Cell lysate), WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [FIS1 fission 1 \(mitochondrial outer membrane\) homolog \(S. cerevisiae\) \[Homo sapiens](#)

[\(human\)\]](#)

Official Symbol	FIS1
Synonyms	FIS1; fission 1 (mitochondrial outer membrane) homolog (S. cerevisiae); TTC11; CGI-135; mitochondrial fission 1 protein; hFis1; FIS1 homolog; H_NH0132A01.6; TPR repeat protein 11; tetratricopeptide repeat domain 11; tetratricopeptide repeat protein 11;
Entrez Gene ID	51024
Protein Refseq	NP_057152
UniProt ID	Q9Y3D6
Chromosome Location	7q22.1
Function	protein binding; receptor binding;