

RecomAb™

FIS1 recombinant monoclonal antibody, clone R02-8G8

Catalog # RAB01849 Size 100 uL

Applications



Western Blot

Western blot analysis of Lane1: Jurkat and Lane2: Hela lysates with FIS1 recombinant monoclonal antibody, clone R02-8G8 (Cat # RAB01849).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human FIS1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human FIS1.
Theoretical MW (kDa)	Calculated MW: 17 kD
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence (1:50-1:200) Immunohistochemistry (1:50-1:100) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)

Storage Instruction

Store at -20 °C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western blot analysis of Lane1: Jurkat and Lane2: Hela lysates with FIS1 recombinant monoclonal antibody, clone R02-8G8 (Cat # RAB01849).

- Immunohistochemistry

- Immunofluorescence

Gene Info — FIS1

Entrez GeneID [51024](#)

Protein Accession# [Q9Y3D6](#)

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