

FIS1 Antibody (N-term)

Catalog_no :	AB2953
Reactivity :	H, M, Rat
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN
Specificity :	This FIS1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 6-40 amino acids from the N-terminal region of human FIS1.
Dilution :	WB,1:1000;WB,1:1000;
Other_name :	Mitochondrial fission 1 protein, FIS1 homolog, hFis1, Tetratricopeptide repeat protein 11, TPR repeat protein 11, FIS1, TTC11
Isotype :	Rabbit Ig
Background :	Involved in the fragmentation of the mitochondrial network and its perinuclear clustering. Plays a minor role in the recruitment and association of the fission mediator dynamin- related protein 1 (DNM1L) to the mitochondrial surface and mitochondrial fission. Can induce cytochrome c release from the mitochondrion to the cytosol, ultimately leading to apoptosis. Also mediates peroxisomal fission.
reference :	Lai C.-H.,et al.Genome Res. 10:703-713(2000). Hillier L.W.,et al.Nature 424:157-164(2003). Bienvenut W.V.,et al.Submitted (JUN-2005) to UniProtKB. James D.I.,et al.J. Biol. Chem. 278:36373-36379(2003). Yoon Y.,et al.Mol. Cell. Biol. 23:5409-5420(2003)