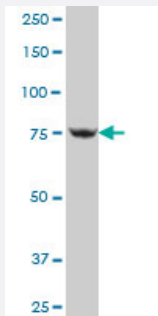


MFN1 polyclonal antibody (A01)

Catalog # H00055669-A01

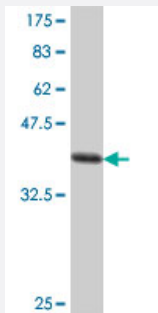
Size 50 uL

Applications



Western Blot (Cell lysate)

MFN1 polyclonal antibody (A01), Lot # NBI0061117QCS1 Western Blot analysis of MFN1 expression in Jurkat (Cat # L017V1).



Western Blot detection against Immunogen (37.11 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant MFN1.
Immunogen	MFN1 (NP_060397, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag.
Sequence	MAEPVSPLKHFVLAKKAITAIFDQLLEFVTEGSHFVEATYKNPELDRIATEDDLVEMQGYKDKLSIIG EVLSRRHMKVAFFGRTSSGKSSVINAMLWDKV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91); Rat (92)

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (37.11 KDa) .

Storage Buffer

50 % glycerol

Storage Instruction

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

Applications

- Western Blot (Cell lysate)

MFN1 polyclonal antibody (A01), Lot # NBI0061117QCS1 Western Blot analysis of MFN1 expression in Jurkat (Cat # L017V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — MFN1

Entrez GeneID

[55669](#)

GeneBank Accession#

[NM_017927](#)

Protein Accession#

[NP_060397](#)

Gene Name

MFN1

Gene Alias

DKFZp762F247, FLJ20693, MGC41806, hfzo1, hfzo2

Gene Description

mitofusin 1

Omim ID

[608506](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The protein encoded by this gene is a mediator of mitochondrial fusion. This protein and mitofusin 2 are homologs of the Drosophila protein fuzzy onion (Fzo). They are mitochondrial membrane proteins that interact with each other to facilitate mitochondrial targeting. [provided by RefSeq]

Other Designations

mitochondrial transmembrane GTPase FZO-2|mitochondrial transmembrane GTPase Fzo-1|putative transmembrane GTPase

Disease

- [Genetic Predisposition to Disease](#)
- [Glaucoma](#)