



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Datasheet

### **DNM1L monoclonal antibody (MF01), clone 3B5 (FITC)**

**Catalog Number:** H00010059-MF01

**Regulation Status:** For research use only (RUO)

**Product Description:** FITC conjugated mouse monoclonal antibody raised against a full length recombinant DNM1L.

**Clone Name:** 3B5

**Immunogen:** DNM1L (AAH24590.1, 1 a.a. ~ 710 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Sequence:**

MEALIPVINKLQDVFNTVGADIIQLPQIVVVGTSQSSGKS  
SVLESLVGRDLLPRGTGIVTRRPLILQLVHVSQEDKRRK  
TTGEENGVEAEWGGKFLHTKNKLYTDFDEIRQEIENET  
ERISGNNKGVSPPIHLKIFSPNVVNLTLVDLPGMTKVP  
VGDQPKDIELQIRELILRFISNPNSIILAVTAANTDMATS  
EALKISREVPDPGRRTLAVITKLDLMDAGTDAMDVLGM  
RVIPVKLGIIIGVVNRSQLDINNKKSVTDSIRDEYAFQK  
KYPPLANRNGTKYLARTLNRLMHHRDCLPELKTRIN  
VLAAQYQSLLNSYGEPVDDKSATLLQLITKFATEYCNIT  
EGTAKYIETSELGGARICYIFHETFGRTLESVDPLGGL  
NTIDILTAIRNATGPRPALFVPEVSFELLVKRQIKRLEEP  
SLRCVELVHEEMQRIIQHCSNYSTQELLRFPKLHDAIV  
EVVTCLLRKRLPVTNEMVHNLVAIELAYINTKHPDFADA  
CGLMNNNIEEQRRNRLARELPSAVSRDKLIQDSRRET  
KNVASGGGGVGDGVQEPTTGNWRGMLKTSKAEELLA  
EEKSKPIIMPASPQKGHAVNLLDVPVPVARKLSAREQ  
RDCEVIERLIKSYFLIVRKNIQDSVPKAVMHFLVNHVKD  
TLQSELVGQLYKSSLLDDLLTESEDMAQRKEAADML  
KALQGASQIIAEIRETHLW

**Host:** Mouse

**Interspecies Antigen Sequence:** Mouse (97); Rat (98)

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product  
page for detailed protocols

**Conjugation:** FITC

**Isotype:** IgG2b kappa

**Storage Buffer:** In 1x PBS, pH 7.4

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

**Entrez GeneID:** 10059

**Gene Symbol:** DNM1L

**Gene Alias:** DLP1, DRP1, DVLP, DYMPLE, DYNIV-11, FLJ41912, HDYNIV, VPS1

**Gene Summary:** The protein encoded by this gene is a member of the dynamin superfamily of GTPases. Members of the dynamin-related subfamily, including the *S. cerevisiae* proteins Dnm1 and Vps1, contain the N-terminal tripartite GTPase domain but do not have the pleckstrin homology or proline-rich domains. This protein establishes mitochondrial morphology through a role in distributing mitochondrial tubules throughout the cytoplasm. The gene has 3 alternatively spliced transcripts encoding different isoforms. These transcripts are alternatively polyadenylated. [provided by RefSeq]