



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC Handels GmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

DNM1L monoclonal antibody (MF01J), clone 3B5 (FITC)

Catalog Number: H00010059-MF01J

Regulation Status: For research use only (RUO)

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

This product is belong to Cell Culture Grade Antibody (CX Grade).

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:

MEALIPVINKLQDVFNVTGADIQLPQIVVVGTSQSSGKS
SVLESLVGRDLLPRGTGIVTRRPLILQLVHVSQEDKRK
TTGEENGVEAEWGWKFLHTKNKLYTDFDEIRQEIENET
ERISGNNKGVSPPIHLKIFSPNVNLTLDVLPGMTKVP
VGDQPKDIELQIRELILRFISNPNSIILAVTAANTDMATS
EALKISREVPDGRRTLAVITKDLMDAGTDAMDVLMD
RVIPVKLGIIGVVNRSQDLINNKSVTDSIRDEYAFLOK
KYPPLANRNGTKYLARTLNRLMHHRDCLPELKTRIN
VLAAQYQSLLNSYGEPVDDKSATLLQLITKFATEYCNTI
EGTAKYIETSELGGARICYIFHETFGRTLESVDPLGGL
NTIDILTAIRNATGPRPALFVPEVSFELLVKRQIKRLEEP
SLRCVELVHEEMQRIQHCSNYSTQELLRFPKLHDAIV
EVVTCLLRKRLPVTNEMVHNLVAIELAYINTKHPDFADA
CGLMNNNIEEQRRNRLARELPSAVSRDKLIQDSRRET
KNVASGGGGVGDGVQEPTTGNWRGMLKTSKAEELLA
EEKSKPIPIASPQKGHAVNLLDVPVPVARKLSAREQ
RDCEVIERLIKSYFLIVRKNIQDSVPKAVMHFLVNHVKD
TLQSELVGQLYKSSLLDLLTESEDMAQRRKEAADML
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

Preparation Method: Cell Culture Production

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]