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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

DNM1L monoclonal antibody (MA01), clone 3B5 (APC)

Catalog Number: H00010059-MA01

Regulation Status: For research use only (RUO)

Product Description: APC 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:

MEALIPVINKLQDVFNVTGADIIQLPQIVVVGTSQSSGKS
SVLESLVGRDLLPRGTGIVTRRPLILQLVHVSQEDKRK
TTGEENGVEAEWGGKFLHTKNKLYTDFDEIRQEIENET
ERISGNNKGVSPPIHLKIFSPNVVNLTLVDLPGMTKVP
VGDQPKDIELQIRELILRFISNPNSIILAVTAANTDMATS
EALKISREVPDPGRRTLAVITKLDLMDAGTDAMDVLGM
RVIPVKLGIIIGVVNRSQLDINNKKSVTDSIRDEYAFQK
KYPPLANRNGTKYLARTLNRLMHHRDCLPELKTRIN
VLAAQYQSLLNSYGEPVDDKSATLLQLITKFATEYCNIT
EGTAKYIETSELGGARICYIFHETFGRTLESVDPLGGL
NTIDILTAIRNATGPRPALFVPEVSFELLVKRQIKRLEEP
SLRCVELVHEEMQRIIQHCSNYSTQELLRFPKLHDAIV
EVVTCLLRKRLPVTNEMVHNLVAIELAYINTKHPDFADA
CGLMNNNIEEQRRNRLARELPSAVSRDKLIQDSRRET
KNVASGGGGVGDGVQEPTTGNWRGMLKTSKAEELLA
EEKSKPIIMPASPQKGHAVNLLDVPVPVARKLSAREQ
RDCEVIERLIKSYFLIVRKNIQDSVPKAVMHFLVNHVKD
TLQSELVGQLYKSSLLDDLLTESDMAQRKEAADML
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: APC

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]