

DNAxPAb

Hard-to-Find
Antibody

DNM1L DNAxPab

Catalog # H00010059-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human DNM1L DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MEALIPVINKLQDVFNTVGADIQLPQIVVGTQSSGKSSVLESVGRDLLPRGTGIVTRRPLILQLVH VSQEDKRKTTGEENGVEAEEWGKFLHTKNKLYTDFDEIRQEIENETERISGNNKGVSPAPIHLKIFS PNVVNLTLVDLPGMTKVPVGDQPKDIELQIRELILRFISNPNSIILAVTAANTDMATSEALKISREVD DGRRTLAVITKLDLMDAGTDAMDVLMGRVIPVKLGIGVVNRSQLDINNKKSVTDSIRDEYAFQKK YPSLANRNGTKYLARTLNRLMHHRDCLPELKTRINVLAAQYQSLLSYGEVPVDDKSATLLQLITKF ATEYCNTIEGTAKYIETSELGGARICYIFHETFGRTLESVDPLGGLNTIDILTAIRNATGPRPALFVPE VSFELLVKRQIKRLEEPSLRCVELVHEEMQRIQHCSNYSTQELLRFPKLHDAIEVVTCLLRKRLP VTNEMVHNLVAIELAYINTKHPDFADACGLMNNNIEEQRRNRLARELPSAVSRDKLIQDSRRETKN VASGGGGVGDGVQEPTTGNWRGMLKTSKAEELLAEEKSKPIIMPASPQKGHAVNLLDVPVPV ARKLSAREQRDCEVIERLIKSYFLVRKNIQDSVPKAVMHFLVNHVKDTLQSELVGQLYKSSLLDDL LTESDMAQRRKEAADMLKALQGASQIIAEIRETHLW
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — DNM1L

Entrez GeneID [10059](#)

GeneBank Accession# [BC024590.1](#)

Protein Accession# [AAH24590.1](#)

Gene Name DNM1L

Gene Alias DLP1, DRP1, DVLP, DYMPLE, DYNV-11, FLJ41912, HDYNV, VPS1

Gene Description dynamin 1-like

Omim ID [603850](#)

Gene Ontology [Hyperlink](#)

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]

Other Designations Dnm1p/Vps1p-like protein|dynamin 1-like protein|dynamin family member proline-rich carboxyl-terminal domain less|dynamin-like protein 4|dynamin-like protein IV|dynamin-related protein 1

Pathway

- [Endocytosis](#)
- [Fc gamma R-mediated phagocytosis](#)

Disease

- [Tobacco Use Disorder](#)