

Datasheet

DNM1L polyclonal antibody

Catalog Number: PAB12446

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against synthetic peptide of DNM1L.

Immunogen: A synthetic peptide corresponding to amino acids 1-100 of human DNM1L.

Host: Rabbit

Reactivity: Human, Mouse, Primates, Rat

Applications: IHC, WB-Ce

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Recommend Usage: Western Blot (1:500)

The optimal working dilution should be determined by the end user.

Storage Buffer: In Tris-glycine, 150 mM NaCl (0.05% sodium azide)

Storage Instruction: Store at -20°C or -80°C.

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]