

Product Datasheet

DRP1 Mouse mAb

Catalog No: AB3443

Reactivity: Human, Mouse, Rat

Isotype: Mouse IgG1

Applications: WB, ICC/IF, FC



www.abways.com

Information

UniProt ID: O00429

All Names: DLP1; DRP1; DVLP; EMPF; VPS1; DYMPLE; HDYNIV; DYNIV-11

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 82kDa

Application

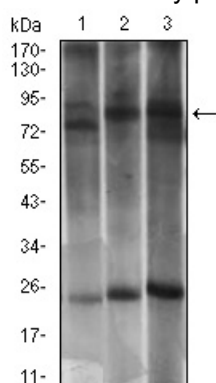
WB: 1/500-1/1000

ICC/IF: 1/50-1/200

FC: 1/50-1/100

Background

Swiss-Prot Acc.O00429. 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.



Western blot analysis using DNM1L mouse mAb against PC-12 (1), LNCAP (2) and NIH/3T3 (3) cell lysate.

For Research Use Only. Not For Use In Diagnostic Procedures.

www.abways.com