



DRP1 Mouse mAb

Catalog No	YP-Ab-17808
Isotype	IgG1
Reactivity	Human,Mouse,Rat
Applications	WB,ICC/IF,FC
Gene Name	DNM1L
Alternative Names	DNM1L; DLP1; DRP1; Dynamin-1-like protein; Dnm1p/Vps1p-like protein; DVLP; Dynamin family member proline-rich carboxyl-terminal domain less; Dymple; Dynamin-like protein; Dynamin-like protein 4; Dynamin-like protein IV; HdynIV; Dynamin-rela
Research Field	Neuroscience
Product Categories	Primary antibody
Host	Mouse
Molecular Weight	Calculated MW: 82 kDa; Observed MW: 82 kDa
Clonality	Monoclonal Antibody
Clonality No.	10D2
Dilution	WB: 1/500-1/1000 IF: 1/50-1/200 FC: 1/50-1/100
Immunogen	Purified recombinant fragment of human DNM1L expressed in E. Coli.
Purification	Ascitic Fluid
Conjugation	Unconjugated
Modification	Unmodified
Form	Liquid
Buffer System	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Concentration	1 mg/ml
Purity	≥90%
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Background	The protein encoded by this gene is a member of the dynamin superfamily of GTPases. Members of the dynamin-related subfamily, including the <i>S. cerevisiae</i> 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.

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

