

## 兔抗 DNM1L(Ab-637) 多克隆抗体

中文名称：兔抗 DNM1L(Ab-637) 多克隆抗体

英文名称： Anti-DNM1L(Ab-637) rabbit polyclonal antibody

别名： DLP1; DRP1; DVLP; EMPF; DYMPLE; HDYNIV

储存： 冷冻（-20℃） 避光

抗原： DNM1L(Ab-637)

宿主： Rabbit

反应种属： Human

相关类别： 一抗

标记物： Unconjugate

克隆类型： rabbit polyclonal

### 技术规格

#### Background:

Functions in mitochondrial and peroxisomal division. Mediates membrane fission through oligomerization into membrane-associated tubular structures that wrap around the scission site to constrict and sever the mitochondrial membrane through a GTP hydrolysis-dependent mechanism. Through its function in mitochondrial division, ensures the survival of at least some types of postmitotic neurons, including Purkinje cells, by suppressing oxidative damage. Required for normal brain development, including that of cerebellum. Facilitates developmentally regulated apoptosis during neural tube formation. Required for a normal rate of cytochrome c release and caspase activation during apoptosis; this requirement may depend

	upon the cell type and the physiological apoptotic cues. Also required for mitochondrial fission during mitosis. Required for formation of endocytic vesicles. Proposed to regulate synaptic vesicle membrane dynamics through a association with BCL2L1 isoform Bcl-X(L)which stimulates its GTPase activity in synaptic vesicles; the function may require its recruitment by MFF to clathrin-containing vesicles. Required for programmed necrosis execution. Isoform 1 and isoform 4 inhibit peroxisomal division when overexpressed.
<b>Applications:</b>	WB
<b>Name of antibody:</b>	DNM1L(Ab-637)
<b>Immunogen:</b>	Synthesized peptide derived from C-terminal of human DNM1L.
<b>Full name:</b>	dynamamin 1-like
<b>Synonyms :</b>	DLP1; DRP1; DVLP; EMPF; DYMPLE; HDYNIV
<b>SwissProt:</b>	O00429
<b>WB Predicted band size:</b>	82 kDa
<b>WB Positive control:</b>	Huvec cells, HepG2 cells, COLO cells, 293 cells and Jurkat cells lysates
<b>WB Recommended dilution:</b>	500-3000

