

## Anti-DNM1 antibody

<b>Cat. No.</b>	ml160273
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-DNM1 rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB
<b>Immunogen</b>	Synthetic peptide of human DNM1
<b>Reactivity</b>	Human, Mouse, Rat
<b>Content</b>	0.5 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	DNM1
<b>Full name</b>	dynamamin 1
<b>Synonyms</b>	DNM
<b>Swissprot</b>	Q05193

### Target Background

This gene encodes a member of the dynamin subfamily of GTP-binding proteins. The encoded protein possesses unique mechanochemical properties used to tubulate and sever membranes, and is involved in clathrin-mediated endocytosis and other vesicular trafficking processes. Actin and other cytoskeletal proteins act as binding partners for the encoded protein, which can also self-assemble leading to stimulation of GTPase activity. More than sixty highly conserved copies of the 3' region of this gene are found elsewhere in the genome, particularly on chromosomes Y and 15. Alternatively spliced transcript variants encoding different isoforms have been described.

订购热线: 4008-898-798

**Applications**

**Western blotting**

Predicted band size:98 kDa

Positive control:Mouse brain tissue

Recommended dilution: 200-1000

Gel: 8%SDS-PAGE

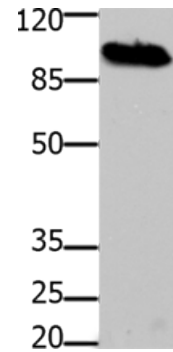
Lysate: 30  $\mu$ g

Lane: Mouse brain tissue

Primary antibody: ml160273(DNM1 Antibody) at dilution 1/100

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 2 minutes



**ELISA**

Recommended dilution:1000-10000

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