

Anti-DNM1 antibody

Cat. No.	ml260273
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-DNM1 rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Synthetic peptide of human DNM1
Reactivity	Human, Mouse, Rat
Content	0.4 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	DNM1
Full name	Dynamin-1
Synonyms	DNM
Swissprot	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: 97 kDa

Positive control: Mouse brain tissue

Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

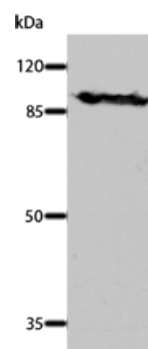
Lysate: 40 µg

Lane: Mouse brain tissue

Primary antibody: ml260273(DNM1 Antibody) at dilution 1/700

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

Exposure time: 30 seconds



ELISA

Recommended dilution: 1000-5000

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