

DNM1 Antibody



PACO17803

Product Information

Size:

50ul

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB

Recommended dilutions:

ELISA:1:1000-1:10000, WB:1:200-1:1000

Protein 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.

Gene ID:

DNM1

Uniprot

Q05193

Synonyms:

dynamin 1

Immunogen:

Synthetic peptide of human DNM1.

Storage:

-20° C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product Images



Gel: 8%SDS-PAGE, Lysate: 30 μ g, Lane: Mouse brain tissue, Primary antibody: PACO17803(DNM1 Antibody) at dilution 1/100, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 2 minutes.