

## DNM1

**Reactivity:** Human Mouse

**Tested applications:** WB IF

**Recommended Dilution:** WB 1:500 - 1:2000 IF 1:100 - 1:200

**Calculated MW:** 98kDa

**Observed MW:** Refer to Figures

**Immunogen:**

A synthetic peptide of human DNM1

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

DNM;

**Catalog #:** A2902

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 1759

**Isotype:** IgG

**Swiss Prot:** Q05193

**Purity:** Affinity purification

For research use only.

**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.

*To place an order, please [Click HERE](#).*