

# DNM1 polyclonal antibody

Catalog # PAB5321      Size 100 ug

## Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of DNM1.
Immunogen	A synthetic peptide corresponding to C-terminus of human DNM1.
Host	Rabbit
Reactivity	Human
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay

## Gene Info — DNM1

Entrez GeneID	<a href="#">1759</a>
Gene Name	DNM1

Gene Alias	DNM
Gene Description	dynamin 1
Omim ID	<a href="#">602377</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>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. [provided by RefSeq]</p>
Other Designations	-

## Pathway

- [Endocytosis](#)
- [Fc gamma R-mediated phagocytosis](#)

## Disease

- [Tobacco Use Disorder](#)