

**Anti-Dynamin Antibody**

**Our Anti-Dynamin rabbit polyclonal primary antibody from PhosphoSolutions is produced in-house. It d**  
**Catalog # AN1369**

**Specification**

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**Anti-Dynamin Antibody - Product Information**

Primary Accession	<a href="#">Q05193</a>
Reactivity	<b>Bovine</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Isotype	<b>IgG</b>
Calculated MW	<b>97408</b>

**Anti-Dynamin Antibody - Additional Information**

Gene ID **1759**

**Other Names**

B dynamin antibody, D100 antibody, DNM 1 antibody, DNM antibody, DNM1 antibody, DYN1\_HUMAN antibody, Dynamin antibody, Dynamin-1 antibody, Dynamin1 antibody

**Target/Specificity**

Dynamin is a member of a group of nerve terminal proteins called dephosphins that regulate synaptic vesicle endocytosis (Cousin et al., 2001; Graham et al., 2002; Tsuboi et al., 2002). There are 3 known isoforms of Dynamin, each having several splice variants as well. Dynamin I is expressed only in neurons whereas Dynamin II is ubiquitously expressed and Dynamin III is found primarily in the testes. Dynamin 1 is phosphorylated by PKC and dephosphorylated by calcineurin.

**Format**

Antigen Affinity Purified from Pooled Serum

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

Anti-Dynamin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**Shipping**

Blue Ice

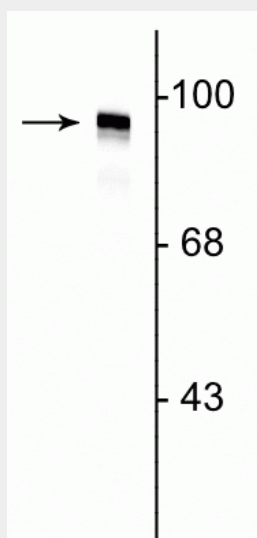
**Anti-Dynamin Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### Anti-Dynamin Antibody - Images



Western Blot of rat cortical lysate showing labeling of the ~95 kDa dynamin protein.

#### Anti-Dynamin Antibody - Background

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