

Anti-Dynamin Antibody

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

Specification

Anti-Dynamin Antibody - Product Information

Primary Accession	Q05193
Reactivity	Bovine
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	97408

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

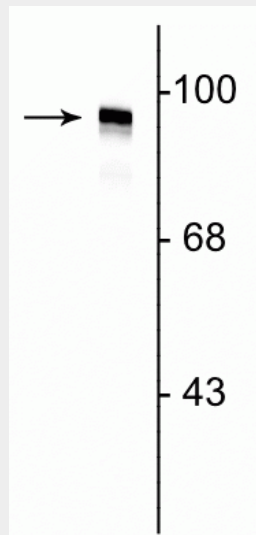
Anti-Dynamin Antibody - Protocols

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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