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**Product Name: Dynamin 1 (5B9) Mouse Monoclonal Antibody****Catalog #: AMM00857**

For research use only.

**Summary**

<b>Description</b>	Mouse monoclonal Antibody
<b>Host</b>	Mouse
<b>Application</b>	WB,IHC
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG2a
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
<b>Purification</b>	Ascitic Fluid

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,IHC 1:50-1:100
<b>Molecular Weight</b>	Calculated MW: 97 kDa; Observed MW: 97 kDa

**Antigen Information**

<b>Gene Name</b>	DNM1
<b>Alternative Names</b>	DNM1; DNM; Dynamin-1
<b>Gene ID</b>	1759
<b>SwissProt ID</b>	Q05193
<b>Immunogen</b>	A synthetic peptide of human Dynamin 1

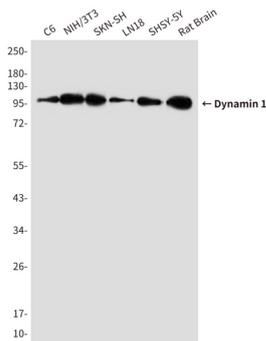
**Background**

Microtubule-associated force-producing protein involved in producing microtubule bundles and able to bind and hydrolyze GTP. Most probably involved in vesicular trafficking processes. Involved in receptor-mediated endocytosis.

## Research Area

Signal Transduction

## Image Data



Western blot analysis of Dynamin 1 (5B9) in C6, NIH/3T3, SK-N-SH, LN18, SH-SY5Y lysates and rat brain lysates using Dynamin 1 (5B9) antibody.

