

**Product Name: Dynamin 1 (16R5) Rabbit Monoclonal Antibody****Catalog #: AMRe10224**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.5mg/ml. The concentration of this product may be batch-dependent.
<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>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,IHC 1:50-1:100
<b>Molecular Weight</b>	97kDa

**Antigen Information**

<b>Gene Name</b>	DNM1
<b>Alternative Names</b>	B dynamin; D100; DNM 1; DNM1; Dynamin; Dynamin1;
<b>Gene ID</b>	1759.0
<b>SwissProt ID</b>	Q05193
<b>Immunogen</b>	A synthetic peptide of human Dynamin 1

**Background**

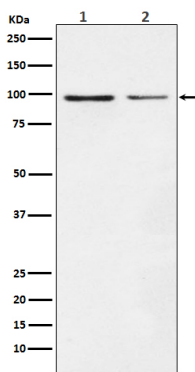
Microtubule-associated force-producing protein involved in producing microtubule bundles and able to bind and hydrolyze

GTP. Most probably involved in vesicular trafficking processes. Involved in receptor-mediated endocytosis. 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 expression in (1) SH-SY5Y cell lysate; (2) NIH/3T3 cell lysate.