

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



Summary

Production Name	Dynamin 1 (5B9) Mouse Monoclonal Antibody
Description	Primary antibody
Host	Mouse
Application	WB,IHC-P
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG2a
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Ascitic Fluid

Immunogen

Gene Name	DNM1
Alternative Names	DNM1; DNM; Dynamin-1
Gene ID	1759
SwissProt ID	Q05193

Application

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

Background

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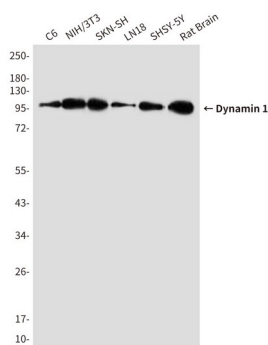


Microtubule-associated force-producing protein involved in producing microtubule bundles and able to bind and hydrolyze GTP. Most probably involved in vesicular trafficking processes. Involved in receptor-mediated endocytosis.

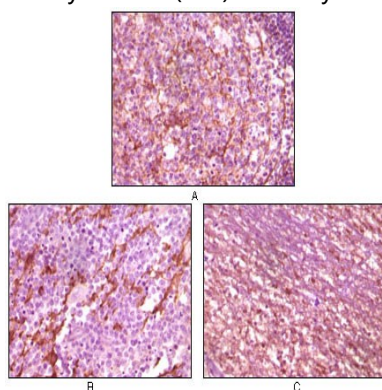
Research Area

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.



Immunohistochemical analysis of paraffin-embedded Human tonsils using Dynamin 1 (5B9) antibody, with DAB staining. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.