

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **DYNAMIN 1 (5B9) MOUSE MAB**

Cat.#: N261181

**Product Name:** Anti-Dynamin 1 (5B9) Mouse Monoclonal Antibody

Synonyms: DNM1; DNM; Dynamin-1

**UNIPROT ID:** Q05193

**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.

Immunogen: Purified recombinant fragment of human Dynamin-1

expressed in E. Coli.

**Applications:** WB,IHC-P

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100

**Host Species:** Mouse

**Clonality:** Mouse Monoclonal

**Clone ID:** 5B9-5G3-6D2

MW: Calculated MW: 97 kDa; Observed MW: 97 kDa

Isotype: IgG2a

Purification: Ascitic Fluid
Species Reactivity: Human
Conjugation: Unconjugated
Modification: Unmodified

Constituents: PBS (without Mg2+ and Cg2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

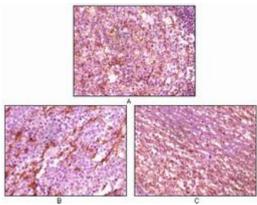
**Research Areas:** Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

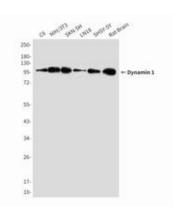


## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010



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



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