

**Product Description** 

Pioneering GTPase and Oncogene Product Development since 2010

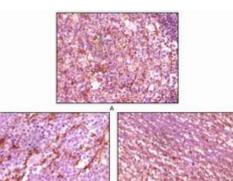
## DYNAMIN 1 (5B9) MOUSE MAB

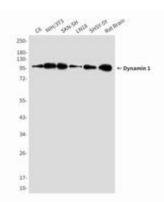
Cat.#: N261181 **Product Name:** Anti-Dynamin 1 (5B9) Mouse Monoclonal Antibody Synonyms: DNM1; DNM; Dynamin-1 **UNIPROT ID:** Q05193 Background: Microtubule-associated force-producing protein involved in producing microtubule bundles and able to bind and hydrolyze GTP. Most probably involved in vesicular trafficking processes. Involved in receptormediated 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



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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.