

DYNAMIN 1 (5B9) MOUSE MAB

Cat.#: N261181

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

Synonyms: DNMI; 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

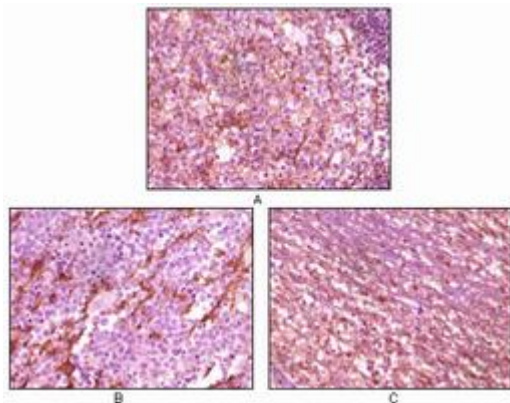
Conjugation: Unconjugated

Modification: Unmodified

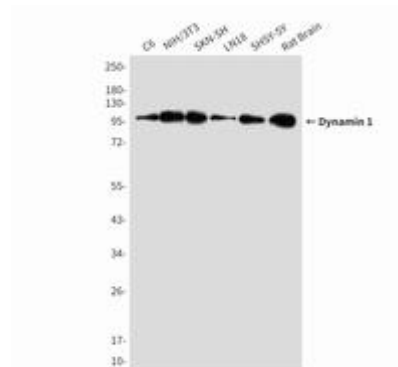
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Signal Transduction

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



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.



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.