

Sar1-GTP

Catalog Number: 26916

Gene Symbol: SAR1

Description: Anti-Sar1-GTP Mouse Monoclonal Antibody

Background: Small GTPases are a super-family of cellular signaling regulators. Sar1 is a member of these small GTPases. Sar1 functions as a molecular switch to control protein-protein and protein-lipid interactions that direct vesicle budding from the ER.

Immunogen: Recombinant full-length protein of active Sar1a

Tested Applications: IP, IHC, IF

Recommended Dilutions:

IP: 1 µg for 1~2 mg total cellular proteins

IHC, IF: 1:50-1:250

Concentration: 1 mg/ml

Host: Mouse

Clonality: Monoclonal

Isotype: IgG

Purity: Purified from ascites

Format: Liquid

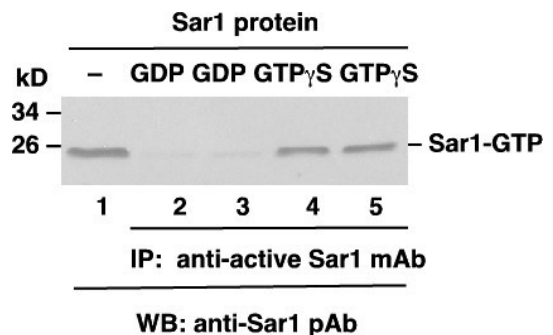
Preservative: No

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 50% glycerol

Species Reactivity: Anti-Sar1-GTP antibody recognizes active Sar1 of vertebrates

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

Immunoprecipitation/Western blot



Sar1 Activation Assay.

Purified Sar1 proteins were loaded with GDP (lanes 2 and 3) or GTP7S (lanes 4 and 5).

Immunoprecipitation was done with anti-Sar1-GTP monoclonal antibody (Cat. # 26916).

Immunoblot was with anti-Sar1 rabbit polyclonal antibody (Cat. # 21090).

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