

ARF6-GTP

Anti-Arf6GTP Monoclonal Antibody

Cat. #: 26918

Size: 30 μ L

Gene Symbol: ARF6

Description: Anti-Arf6-GTP Monoclonal Antibody

Background: ARF6 (ADP-ribosylation factor 6) is a member of the ARF super-family. ARF genes encode small GTPases that increase the ADP-ribosyltransferase activity of cholera toxin and are critical for vesicular trafficking as activators of phospholipase D. Arf6 regulates membrane trafficking and functions as a regulatory molecule of phagocytosis.

Immunogen: Recombinant full length protein of active Arf6.

Applications: IP, IHC and IF (**Not applicable for WB since SDS denatures Arf6 GTPase**)

Published Applications: [IP, IHC and IF - Click for Details](#)

Recommended Dilutions:

IP: 1 μ g for 1~2 mg total cellular proteins

IHC, IF: 1:50-1:250

Concentration: 1 mg/ml

Host Species: Mouse

Format: Liquid

Clonality: Monoclonal

Isotype: IgG

Purity: Purified from ascites

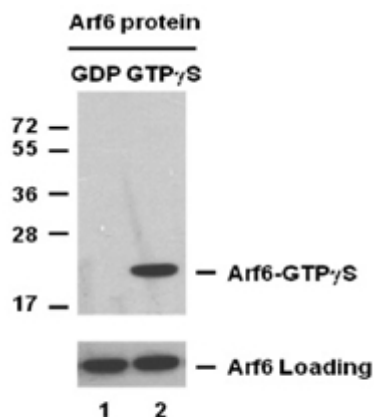
Preservative: No

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

Species Reactivity: Anti-Arf6-GTP monoclonal antibody recognizes active Arf6 from vertebrates.

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

Immunoprecipitation/Western blot:



IP: anti-active Arf6 mAb

IB: anti-Arf6 pAb

Arf6 activation assay.

Purified full-length Arf6 proteins were immunoprecipitated after treated with GDP (lane left) or GTP γ S (lane right). Immunoprecipitation was done with the anti-Arf6-GTP monoclonal antibody (Cat. No. 26918). Immunoblot was with an anti-Arf6 polyclonal antibody (Cat. No. 21032).