

Active Arf6

Catalog Number: 26918

Gene Symbol: ARF6

Description: Anti-Active Arf6 Mouse 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.

Tested applications: IP, IHC

Recommended dilutions:

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

IHC: 1:50~100

Concentration: 1 mg/ml

Host: mouse

Clonality: Monoclonal

Isotype: IgG

Purity: Purified from ascites

Format: Liquid

Storage buffer:

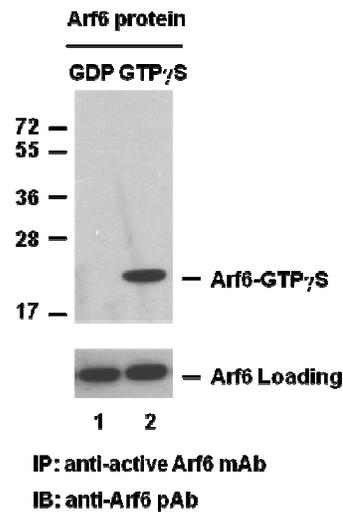
Preservative: no

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

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

Storage Conditions: Store at -20°C. Avoid freeze / thaw cycles

Immunoprecipitation and Western blot:



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-active Arf6 monoclonal antibody (Cat. No. 26918). Immunoblot was with an anti-Arf6 polyclonal antibody (Cat. No. 21032).

For research use only. Not for diagnostic or therapeutic applications.