

Arl1

Catalog Number: 26056

Gene Symbol: ARL1

Description: Anti-Arl1 Mouse Monoclonal Antibody

Background: Arl1 (Arf-like 1) localizes to the Golgi complex, where it is believed to recruit effector proteins to the trans-Golgi network. Golgi-localized proteins golgin-97 and golgin-245 have been shown as Arl1 effectors. Additional Arl1 effectors include the GARP (Golgi-associated retrograde protein)/VFT (Vps53) vesicle-tethering complex and Arfaptin 2. In Drosophila zygotes, mutation of Arl1 is lethal.

Immunogen: Recombinant Arl1 protein

Tested applications: ELISA, WB, IHC, IP

Recommended dilutions:

ELISA 1:100-1:5000

WB 1:100-1:2000

IHC 1:50-100

Concentration: 1 mg/ml

Host: Mouse

Clonality: Monoclonal

Purity: Purified from ascites

Format: Liquid

Storage buffer:

Preservative: no

Constituents: PBS (without Mg^{2+} and Ca^{2+}), pH 7.4, 150 mM NaCl, 50% glycerol.

Species Reactivity: Arl1 antibody recognizes Arl1 from vertebrates.

Storage Conditions: Store at $-20^{\circ}C$. Avoid freeze / thaw cycles.

Western blot:



WB: Anti-Arl1 mAb

Western blot analysis of recombinant Arl1 proteins. Purified GST-tagged Arl1 protein (Cat. #10136) was blotted with anti-Arl1 monoclonal antibody (Cat. #26056).