

ARL1 MAB**Arl1 Monoclonal Antibody****Cat. #:** 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**Applications:** ELISA, WB, IHC, IP**Recommended Dilutions:**

ELISA: 1:100–1:5000

WB: 1:100–1:2000

IHC: 1:10–1:100

Concentration: 1 mg/ml**Host Species:** Mouse**Format:** Liquid**Clonality:** Monoclonal**Isotype:** IgG**Purity:** Purified from ascites**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 repeated freezing and thawing

Immunoprecipitation/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).