

ARL1 MAB

Ar11 Monoclonal Antibody

Cat. #: 26056

Gene Symbol: ARL1

Description: Anti-Ar11-Mouse Monoclonal Antibody

Background: Ar11 (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 Ar11 effectors. Additional Ar11 effectors include the GARP (Golgi-associated retrograde protein)/VFT (Vps53) vesicle-tethering complex and Arfaptin 2. In Drosophila zygotes, mutation of Ar11 is lethal.

Immunogen: Recombinant Ar11 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 Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 50% glycerol

Species Reactivity: Ar11 antibody recognizes Ar11 from vertebrates.

Storage Conditions: Store at -20°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).