

## ARL1-GTP

产品名称: ARL1-GTP 小鼠单抗

货号: 货号:: 26924

规格: 30  $\mu$ L

基因符号: Arl1

描述: ARL1-GTP 小鼠单抗

背景: 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.

免疫原: Recombinant Arl1 protein (active form)

经过测试的应用: IP, IHC and IF (**Not applicable for WB since WB denatures the GTPase**)

推荐稀释比:

IP: 1  $\mu$ g for 1~2 mg total cellular proteins

IHC, IF: 1:50-1:250

**Concentration:** 1 mg/ml

种属反应性: Mouse

形式: Liquid

克隆性: Monoclonal

亚型: IgG

纯化: Purified from ascites

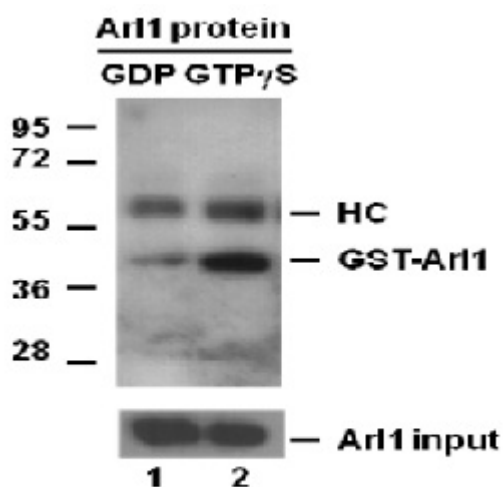
**Preservative:** No

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

种属反应性: Arl1 antibody recognizes active Arl1-GTP from vertebrates.

储存条件: Store at  $-20^{\circ}C$ . Avoid repeated freezing and thawing

免疫沉淀/蛋白质印迹:



**IP:** anti-active Arl1 mAb

**IB:** anti-Arl1 mAb

### Arl1 Activation Assay.

Purified GST-tagged Arl1 proteins (货号:10136) were immunoprecipitated with the anti-active Arl1 monoclonal antibody (货号: 26924) after treated with GDP (lane 1) or GTP $\gamma$ S (lane 2), and was blotted with anti- Arl1 monoclonal antibody (货号:26056). Arl1 protein input control is shown in the bottom panel.