

ARL3-GTP

Arl3GTP 小鼠单克隆抗体

货号: 26925

基因符号: ARL3

描述: Arl3-GTP 小鼠单克隆抗体

背景: Arl3 (Arf-like 3) is an Arf family protein. Arl3 binds microtubules to alter specific aspects of cytokinesis. It has been proposed that retinitis pigmentosa 2 functions in concert with Arl3 to link the cell membrane and the cytoskeleton in photoreceptors as part of the cell signaling or vesicular transport machinery.

免疫原: Recombinant Arl3 protein (active form)

经过测试的应用: **IP, IHC and IF (Not applicable for WB since SDS denatures Arl3 GTPase)**

推荐稀释度:

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

IHC, IF: 1:50-1:250

浓度: 1 mg/ml

种属反应性: Mouse

形式: Liquid

克隆性: Monoclonal

亚型: IgG

纯化:: Purified from ascites

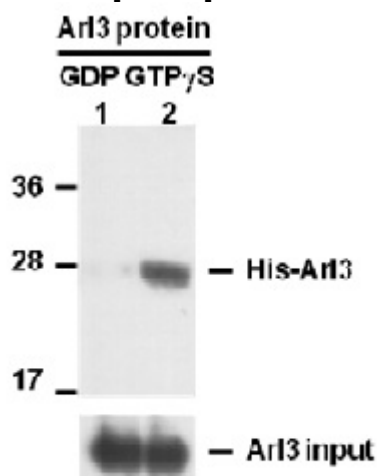
Preservative: No

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

种属反应性: Arl3 antibody recognizes active Arl3-GTP from vertebrates.

储存条件:: Store at -20°C. Avoid repeated freezing and thawing

Immunoprecipitation/Western blot:



IP: anti-active Arl3 mAb

IB: anti-Arl3 mAb

Arl3 Activation Assay.

Purified His-tagged Arl3 proteins (货号10152) were immunoprecipitated with the active Arl3 monoclonal antibody (货号26925) after treated with GDP (lane 1) or GTP γ S (lane 2), and was blotted with Arl3 monoclonal antibody (货号21070). Input controls are shown in the bottom panel.