

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

$G\alpha_{o}$

Catalog Number: 26009 Gene Symbol: Gnao Description: Anti-Gα₀ Mouse Monoclonal Antibody

Background: Heterotrimeric G proteins are critical cellular signal transducers. $G\alpha_0$ belongs to the G_i subfamily of G proteins that could mediate the inhibition of adenylyl cyclases. Otherbiochemical and ŀ physiological functions of Gao proteins are being 7 explored. 5 Immunogen: Recombinant full length protein of Gao 4 Tested Applications: ELISA, WB, IHC 3 **Recommended Dilutions:** 2 ELISA 1:1000-1:5000 WB 1:100-1:2000 **Concentration:** 1 mg/ml Host: Mouse **Clonality:** Monoclonal Isotype: IgG Purity: Purified from ascites Format: Liquid Preservative: No Constituents: PBS (without Mg²⁺ and Ca²⁺), pH7.4, 150 mM NaCl, 50% glycerol Species Reactivity: Gao antibody recognizesGao of vertebrates. Storage Conditions: Store at -20°C. Avoidfreeze / thaw cycles

Western blot:

MEF cells		
(D 72 –		
55 –		
13 –		– G α _o
33 –		
26 –		

WB: anti-Gao mAb

Western blot analysis of G_o proteins. Whole-cell lysate of MEF cells was used for western blots with the monoclonal anti- $G\alpha_o$ antibody (Cat. # 26009).

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