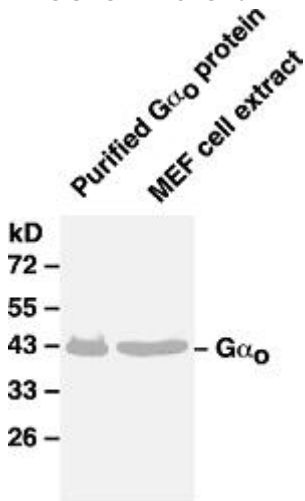


**GA<sub>o</sub> PAB****GA<sub>o</sub> Polyclonal Antibody****Cat. #:** 21015**Gene Symbol:** Gnao**Description:** Anti-GA<sub>o</sub> Rabbit Polyclonal Antibody**Background:** Heterotrimeric G proteins are critical cellular signal transducers. GA<sub>o</sub> belongs to the Gi sub-family of G proteins that could mediate the inhibition of adenylyl cyclases. Other biochemical and physiological functions of GA<sub>o</sub> proteins are being explored.**Immunogen:** Recombinant full length protein of GA<sub>o</sub>.**Applications:** ELISA, WB, IHC**Recommended Dilutions:** ELISA 1:1000–1:5000

WB 1:100–1:2000

**Concentration:** 1 mg/ml**Host Species:** Rabbit**Format:** Liquid**Clonality:** Polyclonal**Isotype:** IgG**Purity:** Purified from serum**Preservative:** No**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 50% glycerol**Species Reactivity:** GA<sub>o</sub> antibody recognizes GA<sub>o</sub> of vertebrates.**Storage Conditions:** Store at –20°C. Avoid repeated freezing and thawing

## Western blot:



WB: anti-Gα<sub>o</sub> pAb

## Western blot analysis of Go proteins.

Whole-cell lysate of MEF cells or purified Gα<sub>o</sub> protein were used for western blots with the polyclonal anti Gα<sub>o</sub> antibody (Cat # 21015).