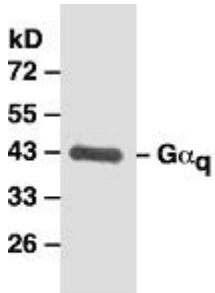


**GAQ PAB****Ga<sub>q</sub> Polyclonal Antibody****Cat. #:** 21014**Gene Symbol:** Gnaq**Description:** Anti-Gaq Rabbit Polyclonal Antibody**Background:** Heterotrimeric G proteins are essential cellular signal transducers. Gaq is a member of the Gq subfamily of G proteins. Gaq is known to stimulate phospholipase C. Other biochemical and physiological functions of Gaq are being explored.**Immunogen:** Recombinant full length Gaq protein**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:** Gaq polyclonal antibody recognizes Gaq of vertebrates.**Storage Conditions:** Store at –20°C. Avoid repeated freezing and thawing

## Western blot:



WB: anti-Gα<sub>q</sub> pAb

## Western blot analysis of Gαq proteins.

MEF whole-cell lysates were used for western blot with Anti-Gαq polyclonal antibody (cat # 21014).