

Anti-GNAQ Rabbit pAb



WL05054

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-GNAQ Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:500-1:1000
Pack size	50/100/200/500/1000µl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background	Heterotrimeric G proteins function to relay information from cell surfacereceptors to intracellular effectors. Each of a very broad range of receptorsspecifically detects an extracellular stimulus (a photon, pheromone, odorant, hormone or neurotransmitter) while the effectors (e.g., adeny cyclase), which act to generate one or more intracellular messengers, are less numerous. Most interest in G proteins has been focused on their α subunits, since these proteins bind and hydrolyze GTP and most obviously regulate the activity of the best studied effectors.
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Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of GNAQ.
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Purification	Polyclonal antibody was purified by immunogen affinity chromatography.
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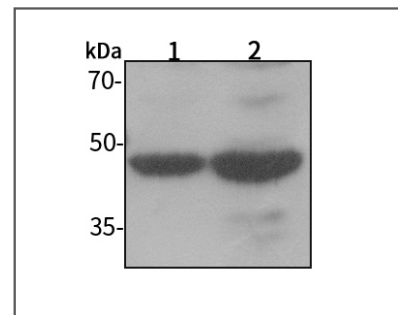
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Product Images



Western blot-Anti-GNAQ pAb

Lane 1: Human HUVEC cell lysate

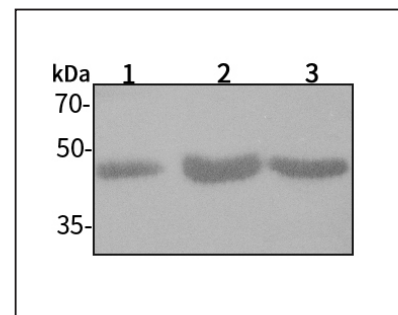
Lane 2: Human SW480 cell lysate

All lanes: Anti-GNAQ at 1:1000 dilution

Lysates/proteins at 20-50 µg per lane.

Predicted band size: 42 kDa

Observed band size: 42 kDa



Western blot-Anti-GNAQ pAb

Lane 1: Mouse kidney tissue lysate

Lane 2: Mouse heart tissue lysate

Lane 3: Rat liver tissue lysate

All lanes: Anti-GNAQ at 1:1000 dilution

Lysates/proteins at 20-50 µg per lane.

Predicted band size: 42 kDa

Observed band size: 42 kDa