

Anti-PI3K p110 Gamma (PIK3CG) Antibody

Catalog Number: A01517

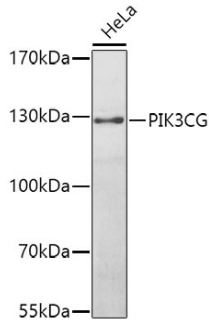
Overview

Product Name	Anti-PI3K p110 Gamma (PIK3CG) Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-PI3K p110 Gamma (PIK3CG) Antibody catalog # A01517. Tested in WB applications. This antibody reacts with Human, Mouse, Rat.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P48736

Technical Details

Immunogen	Recombinant fusion protein of human PIK3CG(NP_002640.2).
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Suggested Dilutions	WB: 1:500-1:2000

Anti-PI3K p110 Gamma (PIK3CG) Antibody (A01517) Images



Western blot analysis of extracts of HeLa cells, using PIK3CG antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

2 Publications Citing This Product

1. PubMed ID: 33382670, Chen H, Sheng H, Zhao Y, Zhu G. Piperine Inhibits Cell Proliferation and Induces Apoptosis of Human Gastric Cancer Cells by Downregulating Phosphatidylinositol 3-Kinase (PI3K)/Akt Pathway. *Med Sci Monit.* 2020 Dec 31;26:e928403. doi:10.12659/MSM.928403. PMID:33382

2. PubMed ID: 32243998, Amin N, Xie S, Tan X, Chen Y, Ren Q, Botchway BOA, Hu S, Ma Y, Hu Z, Fang M. Optimized integration of fluoxetine and 7, 8-dihydroxyflavone as an efficient therapy for reversing depressive-like behavior in mice during the perimenopausal period. *Prog Neuropsychopharma*

Visit bosterbio.com/anti-pi3k-p110-gamma-pik3cg-antibody-a01517-boster.html to see all 2 publications.

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