

PIK3CG Rabbit pAb

Catalog No.: A0266 **2 Publications**

Basic Information

Catalog No.

A0266

Observed MW

126kDa

Calculated MW

126kDa

Category

Primary antibody

Applications

WB

Cross-Reactivity

Human, Mouse, Rat

Recommended Dilutions

WB 1:500 - 1:2000

Background

Phosphoinositide 3-kinases (PI3Ks) phosphorylate inositol lipids and are involved in the immune response. The protein encoded by this gene is a class I catalytic subunit of PI3K. Like other class I catalytic subunits (p110-alpha p110-beta, and p110-delta), the encoded protein binds a p85 regulatory subunit to form PI3K. This gene is located in a commonly deleted segment of chromosome 7 previously identified in myeloid leukemias. Several transcript variants encoding the same protein have been found for this gene.

Immunogen Information

Gene ID

5294

Swiss Prot

P48736

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-310 of human PIK3CG (NP_002640.2).

Synonyms

PIK3CG;PI3CG;PI3K;PI3Kgamma;PIK3;p110gamma;p120-PI3K

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

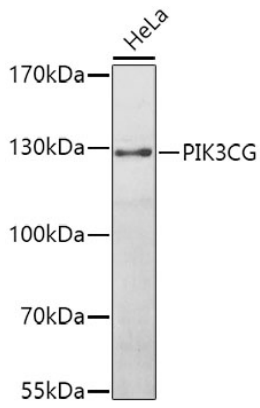
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of extracts of HeLa cells, using PIK3CG antibody (A0266) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.