

A7168

Leader in Biomolecular Solutions for Life Science



PI4K2A Rabbit pAb

Catalog No.: A7168

Basic Information

Observed MW

54kDa

Calculated MW

54kDa

Category

Polyclonal Antibody

Applications

WB

Cross-Reactivity

Human

Background

Phosphatidylinositolpolyphosphates (PtdInsPs) are centrally involved in many biologic processes, ranging from cell growth and organization of the actin cytoskeleton to endo- and exocytosis. PI4KII phosphorylates PtdIns at the D-4 position, an essential step in the biosynthesis of PtdInsPs (Barylko et al., 2001 [PubMed 11244087]).

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

55361

Swiss Prot

Q9BTU6

Immunogen

A synthetic peptide of human PI4K2A

Synonyms

PI4KII; PIK42A; PI4K2A

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

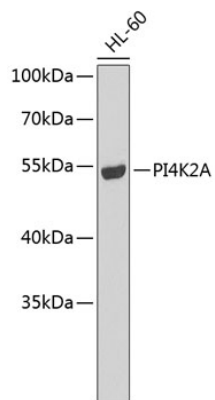
Purification

Affinity purification

Storage

Store at 4°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide, pH7.3.

Validation Data



Western blot analysis of extracts of HL-60 cells, using PI4K2A antibody (A7168).
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.