

A16546

Leader in Biomolecular Solutions for Life Science



## PI4K2A Rabbit pAb

Catalog No.: A16546

### Basic Information

**Observed MW**

54kDa

**Calculated MW**

54kDa

**Category**

Polyclonal Antibody

**Applications**

WB, ELISA

**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 - 1:2000

### Immunogen Information

**Gene ID**

55361

**Swiss Prot**

Q9BTU6

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 131-479 of human PI4K2A (NP\_060895.1).

**Synonyms**

PI4KII; PIK42A; PI4K2A

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

Affinity purification

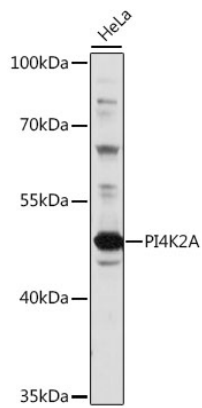
**Storage**

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of lysates from HeLa cells, using PI4K2A Rabbit pAb (A16546) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 10s.