

# PI4K2A Rabbit Polyclonal Antibody



CAB16546

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

54kDa

### Calculated MW:

54kDa

### Applications:

WB

### Reactivity:

Human

## Protein 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.

## Immunogen information

### Gene ID:

55361

### Uniprot

Q9BTU6

### Synonyms:

PI4K2A; PI4KII; PIK42A

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

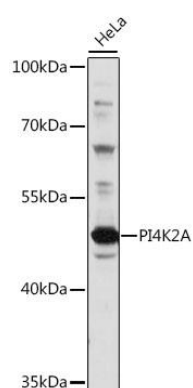
Recombinant fusion protein containing a sequence corresponding to amino acids 131-479 of human PI4K2A (NP\_060895.1).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of HeLa cells, using PI4K2A antibody (CAB16546) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.