

# PIK3CD Rabbit Polyclonal Antibody



CAB16277

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

119kDa

### Calculated MW:

33kDa/119kDa

### Applications:

WB

### Reactivity:

Human, Mouse

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein 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 PI3K found primarily in leukocytes. Like other class I PI3Ks (p110-alpha p110-beta, and p110-gamma), the encoded protein binds p85 adapter proteins and GTP-bound RAS. However, unlike the other class I PI3Ks, this protein phosphorylates itself, not p85 protein.

## Immunogen information

### Gene ID:

5293

### Uniprot

O00329

### Synonyms:

PIK3CD; APDS; IMD14; P110DELTA; PI3K; p110D

### Immunogen:

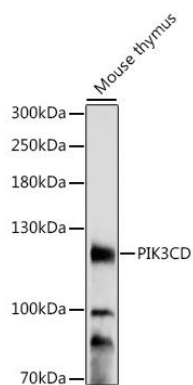
A synthetic peptide corresponding to a sequence within amino acids 150-250 of human PIK3CD (NP\_005017.3).

### 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 mouse thymus, using PIK3CD antibody (CAB16277) 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: 3min.