

# PI3 Kinase p110 delta Rabbit pAb

Catalog No.: A16277 **1 Publications**

## Basic Information

### Observed MW

119kDa

### Calculated MW

119kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

## 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.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

5293

### Swiss Prot

O00329

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 170-300 of human PI3 Kinase p110 delta (NP\_005017.3).

### Synonyms

APDS; PI3K; IMD14; p110D; IMD14A; IMD14B; ROCHIS; P110DELTA; PI3 Kinase p110 delta

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

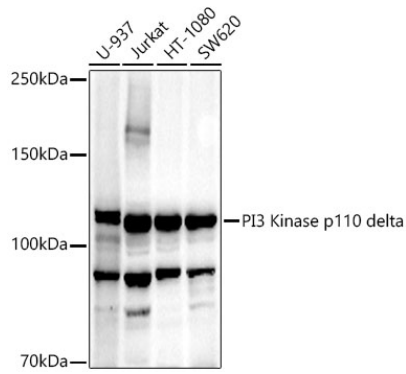
Affinity purification

### Storage

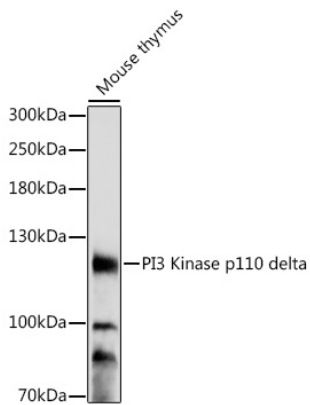
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

## Validation Data



Western blot analysis of extracts of various lysates, using PI3 Kinase p110 delta antibody (A16277) at 1:1000 dilution.  
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.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.



Western blot analysis of extracts of mouse thymus, using PI3 Kinase p110 delta antibody (A16277) at 1:1000 dilution.  
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.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 3min.