

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

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

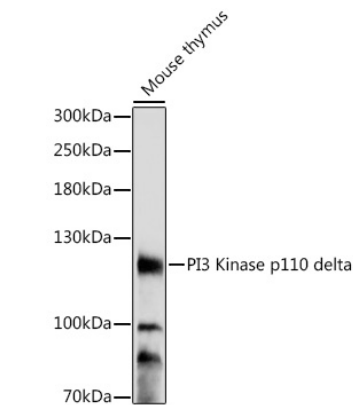
Affinity purification

Storage

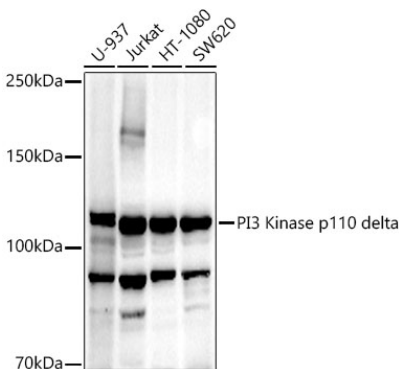
Store at -20°C. Avoid freeze / thaw cycles.

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

Validation Data



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.



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.