PI3 Kinase p110 delta Rabbit pAb

Catalog No.: A16277 1 Publications



Basic Information

Observed MW

119kDa

Calculated MW

119kDa

Category

Primary antibody

Applications

WB,ELISA

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

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID5293

Swiss Prot
000329

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

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

Contact

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Product Information

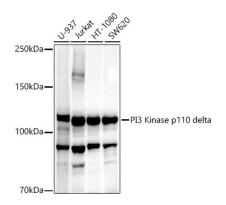
SourceIsotypePurificationRabbitIgGAffinity purification

Storage

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

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of various lysates, using PI3 Kinase p110 delta Rabbit pAb (A16277) at 1:1000 dilution

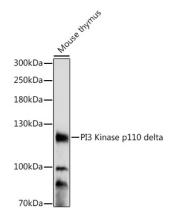
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

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 lysates from mouse thymus, using PI3 Kinase p110 delta Rabbit pAb (A16277) at 1:1000 dilution.

Secondary antibody: HRP-conjugated 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.