

PI3 Kinase p110 delta Polyclonal Antibody

catalog number: **E-AB-91487**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

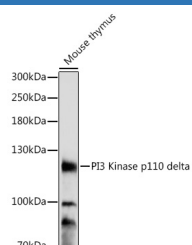
Description

| | |
|---------------------|--|
| Reactivity | Human;Mouse;Rat |
| Immunogen | Recombinant fusion protein of human Kinase p110 delta |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Affinity purification |
| Buffer | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

Applications Recommended Dilution

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|-----------|--------------|
| WB | 1:500-1:2000 |
|-----------|--------------|

Data



Western blot analysis of extracts of mouse thymus using PI3 Kinase p110 delta Polyclonal Antibody at 1:1000 dilution.

Observed-MW:119 kDa

Calculated-MW:33 kDa/119 kDa

Preparation & Storage

| | |
|-----------------|--|
| Storage | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| Shipping | The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended. |

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.

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