

# PI 3 Kinase p110 delta Rabbit mAb

Catalog No: #59596

Package Size: #59596-1 50ul #59596-2 100ul

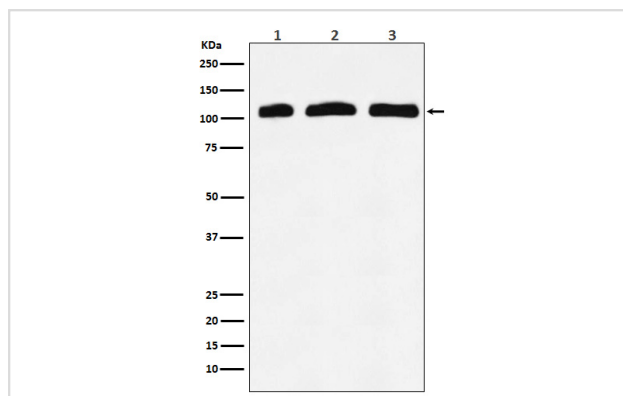
## Description

|                       |                                                                                                                                                                                                     |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name          | PI 3 Kinase p110 delta Rabbit mAb                                                                                                                                                                   |
| Host Species          | Rabbit                                                                                                                                                                                              |
| Clonality             | Monoclonal                                                                                                                                                                                          |
| Isotype               | Rabbit IgG                                                                                                                                                                                          |
| Purification          | Affinity-chromatography                                                                                                                                                                             |
| Applications          | WB ICC                                                                                                                                                                                              |
| Species Reactivity    | Human Mouse Rat                                                                                                                                                                                     |
| Specificity           | PI 3 Kinase p110 delta Antibody detects endogenous levels of total PI 3 Kinase p110 delta                                                                                                           |
| Immunogen Description | A synthesized peptide derived from human PI 3 Kinase p110 delta                                                                                                                                     |
| Other Names           | APDS; GRB1; IMD14; p110dp85a; p85-ALPHA; Phosphoinositide 3 kinase B; Phosphoinositide 3 kinase C; p37delta; PI3 kinase p110 subunit delta; PI3Kdelta; Pik3cd; PIK3R1; PK3CD; PtdIns 3 kinase p110; |
| Accession No.         | Uniprot:O00329                                                                                                                                                                                      |
| Formulation           | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                                                                                                  |
| Storage               | Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.                                                                                                                      |

## Application Details

WB 1:500~1:2000 ICC/IF 1:50~1:200

## Images



Western blot analysis of PI 3 Kinase p110 delta expression in (1) K562 cell lysate; (2) RAW 264. cell lysate; (3) Rat kidney lysate.

## Background

Plays a key role by recruiting PH domain-containing proteins to the membrane, including AKT1 and PDPK1, activating signaling cascades involved in cell growth, survival, proliferation, motility and morphology. Mediates immune responses. Plays a role in B-cell development, proliferation, migration, and function. Required for B-cell receptor (BCR) signaling.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.