

Rev01  
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## DATASHEET

# PI3 kinase p110 delta Antibody, mAb, Rabbit

Cat. No.: A03943

## Overview

|                           |  |
|---------------------------|--|
| <b>Specificity</b>        | This product is specific to PI3 kinase p110 delta              |
| <b>Host Species</b>       | Rabbit   |
| <b>Immunogen</b>          | A synthesized peptide derived from human PI3 kinase p110 delta |
| <b>Species Reactivity</b> | Human; Mouse; Rat  |
| <b>Conjugate</b>          | Unconjugated   |

## Applications

Working concentrations for specific applications should be determined by the investigators. The appropriate concentrations may be affected by secondary antibody affinity, antigen concentration, the sensitivity of the method of detection, temperature, the length of the incubations, and other factors. The suitability of this antibody for applications other than those listed below has not been determined. The following concentration ranges are recommended starting points for this product.

| Application                                     | Recommended Usage |
|---|-------------------|
| Western Blot                                    | 1:1000-1:2000     |
| Immunocytochemistry/Immunofluorescence (ICC/IF) | 1:50-1:200        |

## Properties

|                             |   |
|-----------------------------|---|
| <b>Form</b>                 | Liquid  |
| <b>Storage Buffer</b>       | Supplied in 10mM phosphate buffered saline , pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol. |
| <b>Storage Instructions</b> | Store at -20°C. This product is stable for 1 year upon receipt, when handled and stored as instructed.                      |
| <b>Purification</b>         | Affinity-chromatography   |
| <b>Isotype</b>              | Rabbit IgG  |
| <b>Clonality</b>            | Monoclonal  |

## Background

**Target Background :** Phosphoinositide-3-kinase (PI3K) phosphorylates phosphatidylinositol (PI) and its phosphorylated derivatives at position 3 of the inositol ring to produce 3-phosphoinositides.

**Synonyms :** 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;

**For research use only. Not intended for human or animal clinical trials, therapeutic or diagnostic use.**

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