

Datasheet for ABIN7296594  
**anti-PIK3CD antibody (C-Term)**



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1 Image

## Overview

|                      |                                       |
|----------------------|---------------------------------------|
| Quantity:            | 100 µL                                |
| Target:              | PIK3CD                                |
| Binding Specificity: | C-Term                                |
| Reactivity:          | Human, Mouse, Rat                     |
| Host:                | Rabbit                                |
| Clonality:           | Polyclonal                            |
| Conjugate:           | This PIK3CD antibody is un-conjugated |
| Application:         | Western Blotting (WB)                 |

## Product Details

|                  |                                                                                                             |
|------------------|-------------------------------------------------------------------------------------------------------------|
| Immunogen:       | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human PI3K p110 delta. |
| Specificity:     | Recognizes endogenous levels of PI3K p110 delta protein.                                                    |
| Characteristics: | Rabbit polyclonal antibody to PI3K p110 delta                                                               |
| Purification:    | The antibody was purified by immunogen affinity chromatography.                                             |

## Target Details

|                   |                                                                                            |
|-------------------|--------------------------------------------------------------------------------------------|
| Target:           | PIK3CD                                                                                     |
| Alternative Name: | PI3K p110 delta ( <a href="#">PIK3CD Products</a> )                                        |
| Background:       | Phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit delta isoform, PI3-kinase |

### Target Details

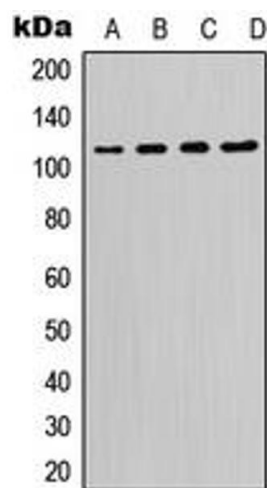
|           |                                                                                                                                                                                                    |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           | subunit delta, PI3K-delta, PI3Kdelta, PtdIns-3-kinase subunit delta, Phosphatidylinositol 4,5-bisphosphate 3-kinase 110 kDa catalytic subunit delta, PtdIns-3-kinase subunit p110-delta, p110delta |
| Gene ID:  | 5293, 18707                                                                                                                                                                                        |
| UniProt:  | <a href="#">O00329</a> , <a href="#">O35904</a>                                                                                                                                                    |
| Pathways: | <a href="#">BCR Signaling</a> , <a href="#">Warburg Effect</a>                                                                                                                                     |

### Application Details

|                    |                       |
|--------------------|-----------------------|
| Application Notes: | WB (1:500 - 1:1000)   |
| Restrictions:      | For Research Use only |

### Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Buffer:            | Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.          |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                                 |
| Storage Comment:   | Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.                       |
| Expiry Date:       | 12 months                                                                                                              |



Western Blotting

**Image 1.** Western blot analysis of PI3K p110 delta expression in K562 (A), Raji (B), Raw264.7 (C), PC12 (D) whole cell lysates.