

Datasheet for ABIN2626815  
**anti-PIK3CD antibody (pTyr524)**



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## Overview

|                      |                                       |
|----------------------|---------------------------------------|
| Quantity:            | 200 µL                                |
| Target:              | PIK3CD                                |
| Binding Specificity: | pTyr524                               |
| Reactivity:          | Human                                 |
| Host:                | Rabbit                                |
| Clonality:           | Polyclonal                            |
| Conjugate:           | This PIK3CD antibody is un-conjugated |
| Application:         | ELISA, Dot Blot (DB)                  |

## Product Details

|               |                                                                                                                                                                                |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype:      | IgG                                                                                                                                                                            |
| Specificity:  | This PIK3CD Antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding Y524 of human PIK3CD. |
| Purification: | Affinity purified                                                                                                                                                              |

## Target Details

|                   |                                                         |
|-------------------|---------------------------------------------------------|
| Target:           | PIK3CD                                                  |
| Alternative Name: | PIK3CD / PI3K delta ( <a href="#">PIK3CD Products</a> ) |
| Background:       | Name/Gene ID: PIK3CD<br>Family: Non-Protein Kinase      |

### Target Details

|           |                                                                                                                                                                                      |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           | Synonyms: PIK3CD, p110D, PI3-kinase subunit delta, PI3K, Phosphoinositide-3-kinase C, PI3K-delta, PI3Kdelta, p110DELTA, PI3-kinase p110 subunit delta, PtdIns-3-kinase subunit delta |
| Gene ID:  | 5293                                                                                                                                                                                 |
| Pathways: | <a href="#">BCR Signaling</a> , <a href="#">Warburg Effect</a>                                                                                                                       |

### Application Details

|                    |                                      |
|--------------------|--------------------------------------|
| Application Notes: | Approved: DB (1:500), ELISA (1:1000) |
| Comment:           | Target Species of Antibody: Human    |
| Restrictions:      | For Research Use only                |

### Handling

|                    |                                                                                                                                         |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                  |
| Concentration:     | Lot specific                                                                                                                            |
| Buffer:            | PBS, 0.09 % 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.                  |
| Handling Advice:   | Aliquot to avoid repeated freezing and thawing.                                                                                         |
| Storage:           | 4 °C,-20 °C                                                                                                                             |
| Storage Comment:   | May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Aliquots are stable for at least 1 year. |