

Datasheet for ABIN7570740  
**anti-PIK3C2A antibody (AA 172-403)**



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## Overview

|                      |                                                          |
|----------------------|----------------------------------------------------------|
| Quantity:            | 100 µg                                                   |
| Target:              | PIK3C2A                                                  |
| Binding Specificity: | AA 172-403                                               |
| Reactivity:          | Human                                                    |
| Host:                | Rabbit                                                   |
| Clonality:           | Polyclonal                                               |
| Conjugate:           | This PIK3C2A antibody is un-conjugated                   |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), ELISA |

## Product Details

|               |                                                              |
|---------------|--------------------------------------------------------------|
| Purpose:      | Anti-PIK3C2A Polyclonal antibody                             |
| Immunogen:    | E. coli - derived recombinant Human PIK3C2A (Phe172-Asn403). |
| Isotype:      | IgG                                                          |
| Purification: | Antigen affinity purification.                               |

## Target Details

|                   |                                                                                                                                                                         |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | PIK3C2A                                                                                                                                                                 |
| Alternative Name: | PIK3C2A ( <a href="#">PIK3C2A Products</a> )                                                                                                                            |
| Background:       | Phosphoinositide 3-kinase-C2-alpha,PIK3C2A,Phosphatidylinositol 4-phosphate 3-kinase C2 domain-containing subunit alpha,PtdIns-3-kinase C2 subunit alpha,PI3K-C2-alpha, |

## Target Details

|           |                                                                                                                                                         |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt:  | <a href="#">O00443</a>                                                                                                                                  |
| Pathways: | <a href="#">EGFR Signaling Pathway</a> , <a href="#">Inositol Metabolic Process</a> , <a href="#">Platelet-derived growth Factor Receptor Signaling</a> |

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

## Handling

|                    |                                                                                                                                                                     |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                                              |
| Buffer:            | 0.01M PBS, pH 7.4, 50 % glycerol, 0.05 % Proclin 300.                                                                                                               |
| Preservative:      | ProClin                                                                                                                                                             |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                                                   |
| Storage:           | 4 °C,-20 °C,-80 °C                                                                                                                                                  |
| Storage Comment:   | Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 4°C for frequent use.Store at -20 to -80 °C for twelve months from the date of receipt. |