



Datasheet for ABIN548610  
**anti-PIK3C3 antibody (pSer676)**



[Go to Product page](#)

1 Image

1 Publication

## Overview

Quantity:	400 µL
Target:	PIK3C3
Binding Specificity:	pSer676
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIK3C3 antibody is un-conjugated
Application:	ELISA, Dot Blot (DB)

## Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic phosphopeptide of PIK3C3.
Immunogen:	Synthetic phosphopeptide (conjugated with KLH) corresponding to residues surrounding S676 of human PIK3C3.
Cross-Reactivity:	Human

## Target Details

Target:	PIK3C3
Alternative Name:	PIK3C3 ( <a href="#">PIK3C3 Products</a> )
Gene ID:	5289
Pathways:	<a href="#">AMPK Signaling</a> , <a href="#">Activation of Innate immune Response</a> , <a href="#">Inositol Metabolic Process</a> , <a href="#">Toll-Like</a>

## Target Details

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[Receptors Cascades](#), [Autophagy](#)

## Application Details

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Application Notes: ELISA (1:1000)  
Dot Blot (1:500)  
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: In 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.

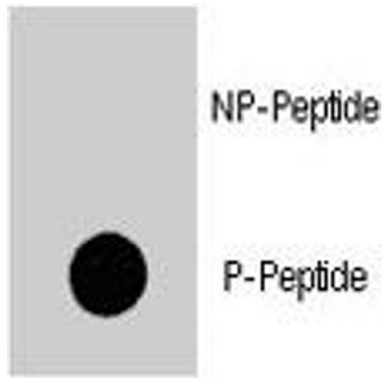
Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C. For long term storage store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

## Publications

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Product cited in: Vergne, Chua, Deretic: "Tuberculosis toxin blocking phagosome maturation inhibits a novel Ca<sup>2+</sup>/calmodulin-PI3K hVPS34 cascade." in: **The Journal of experimental medicine**, Vol. 198, Issue 4, pp. 653-9, (2003) ([PubMed](#)).



## Dot Blot

### Dot Blot

**Image 1.** Dot blot analysis of PIK3C3 (phospho S676) polyclonal antibody on nitrocellulose membrane. 50 ng of Phospho-peptide or Non Phospho-peptide per dot were adsorbed. Antibody working concentrations are 0.5 ug/mL.