

Datasheet for ABIN7443278  
**anti-PIK3C3 antibody (AA 631-885)**

## 5 Images

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## Overview

Quantity:	100 µL
Target:	PIK3C3
Binding Specificity:	AA 631-885
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIK3C3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Phosphoinositide-3-Kinase Class 3 (PIK3C3)
Immunogen:	Recombinant Phosphoinositide-3-Kinase Class 3 (PIK3C3) corresponding to Tyr631~Trp885 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PIK3C3. It has been selected for its ability to recognize PIK3C3 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Chicken, Chinese Hamster, Cow, Dog, Goat, Mouse, Pig, Rat, Sheep
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

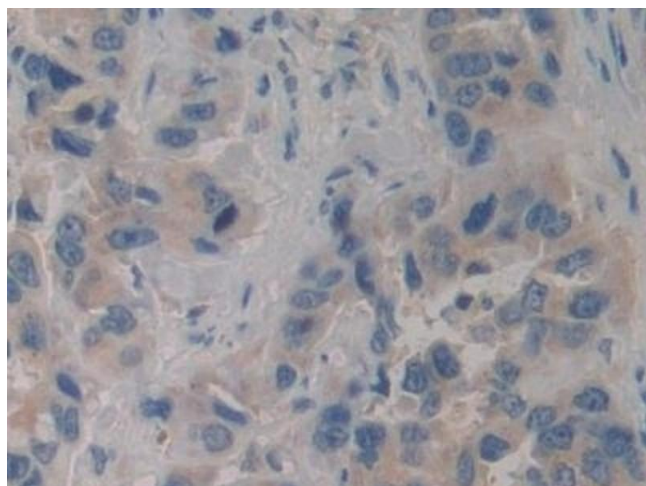
Target:	PIK3C3
Alternative Name:	Phosphoinositide-3-Kinase Class 3 ( <a href="#">PIK3C3 Products</a> )
Background:	Vps34, Phosphatidylinositol 3-kinase p100 subunit, Phosphatidylinositol 3-kinase catalytic subunit type 3
Pathways:	<a href="#">AMPK Signaling</a> , <a href="#">Activation of Innate immune Response</a> , <a href="#">Inositol Metabolic Process</a> , <a href="#">Toll-Like Receptors Cascades</a> , <a href="#">Autophagy</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

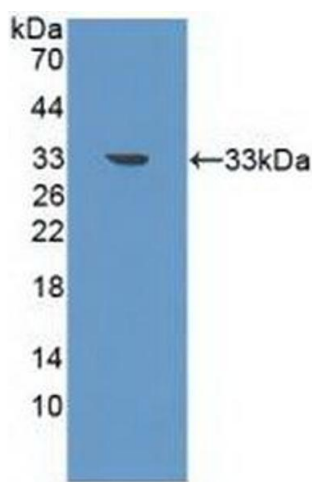
## Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
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
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



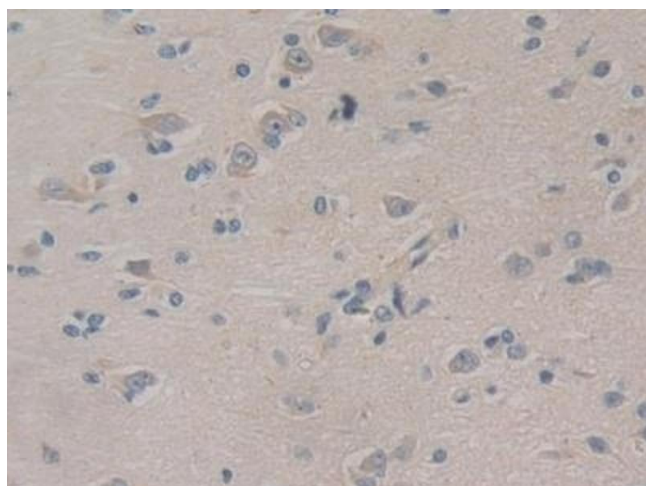
#### Immunohistochemistry

**Image 1.** Detection of PIK3C3 in Human Breast cancer Tissue using Polyclonal Antibody to Phosphoinositide-3-Kinase Class 3 (PIK3C3)



#### Western Blotting

**Image 2.** Detection of Recombinant PIK3C3, Human using Polyclonal Antibody to Phosphoinositide-3-Kinase Class 3 (PIK3C3)



#### Immunohistochemistry

**Image 3.** Detection of PIK3C3 in Human Cerebrum Tissue using Polyclonal Antibody to Phosphoinositide-3-Kinase Class 3 (PIK3C3)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7443278.