

Datasheet for ABIN7439555  
**anti-PIK3C2B antibody (AA 790-1025)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	PIK3C2B
Binding Specificity:	AA 790-1025
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIK3C2B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Phosphoinositide-3-Kinase Class-2-Beta Polypeptide (PIK3C2b)
Immunogen:	Recombinant Phosphoinositide-3-Kinase Class-2-Beta Polypeptide (PIK3C2b) corresponding to Ser790~Leu1025 (Accession # D3ZVF3)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PIK3C2b. It has been selected for its ability to recognize PIK3C2b in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	PIK3C2B
---------	---------

## Target Details

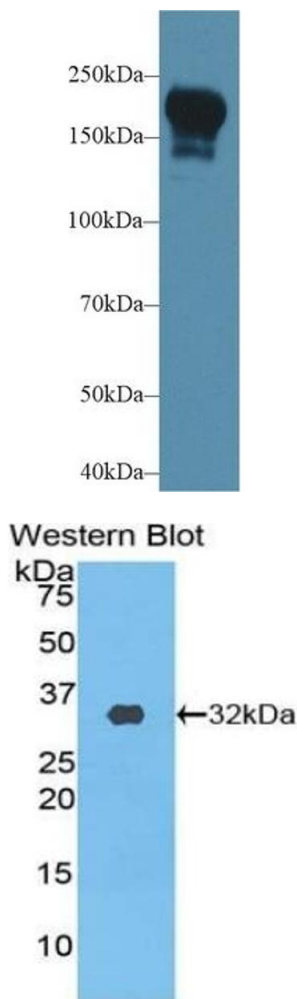
Alternative Name:	Phosphoinositide-3-Kinase Class-2-Beta Polypeptide ( <a href="#">PIK3C2B Products</a> )
Background:	C2-PI3K, PI3K-C2beta, Phosphoinositide 3-kinase-C2-beta
Pathways:	<a href="#">Inositol Metabolic Process</a>

## 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



Western Blotting

**Image 1.** Detection of PIK3C2b in Rat Serum using Polyclonal Antibody to Phosphoinositide-3-Kinase Class-2-Beta Polypeptide (PIK3C2b)

Western Blotting

**Image 2.** Detection of Recombinant PIK3C2b, Rat using Polyclonal Antibody to Phosphoinositide-3-Kinase Class-2-Beta Polypeptide (PIK3C2b)