

Datasheet for ABIN656788
anti-PIK3AP1 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	PIK3AP1
Binding Specificity:	AA 639-668, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIK3AP1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This PIK3AP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 639-668 amino acids from the C-terminal region of human PIK3AP1.
Clone:	RB32640
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PIK3AP1
Alternative Name:	PIK3AP1 (PIK3AP1 Products)
Background:	PIK3AP1 is involved in the activation of phosphoinositide 3-kinase (PI3K) in B-cells and in

Target Details

natural killer (NK) cells. Couples B-cell antigen receptor (BCR) to PI3K activation by providing a docking site for the PI3K subunit PIK3R1, which contributes to B-cell development. Seems to have a complementary role with CD19 in PI3K activation (By similarity). May be involved in the survival of mature B cells via activation of REL (By similarity).

Molecular Weight: 90398

Gene ID: 118788

NCBI Accession: [NP_689522](#)

UniProt: [Q6ZUJ8](#)

Pathways: [Activation of Innate immune Response](#), [BCR Signaling](#), [Warburg Effect](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

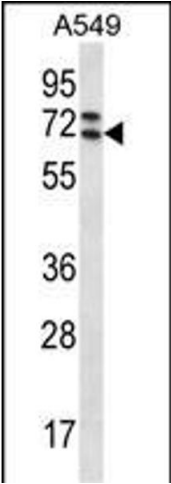
Preservative: Sodium azide

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: PIK3AP1 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. PIK3 Antibody (C-term) 2861b western blot analysis in A549 cell line lysates (35 µg/lane). This demonstrates the PIK3 antibody detected the PIK3 protein (arrow).