

Datasheet for ABIN7163287  
**anti-PIK3AP1 antibody (AA 293-404)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	PIK3AP1
Binding Specificity:	AA 293-404
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIK3AP1 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant Human Phosphoinositide 3-kinase adapter protein 1 protein (293-404AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	PIK3AP1
Alternative Name:	PIK3AP1 ( <a href="#">PIK3AP1 Products</a> )
Background:	Background: Signaling adapter that contributes to B-cell development by linking B-cell receptor (BCR) signaling to the phosphoinositide 3-kinase (PI3K)-Akt signaling pathway. Has a

## Target Details

complementary role to the BCR coreceptor CD19, coupling BCR and PI3K activation by providing a docking site for the PI3K subunit PIK3R1. Alternatively, links Toll-like receptor (TLR) signaling to PI3K activation, a process preventing excessive inflammatory cytokine production. Also involved in the activation of PI3K in natural killer cells. May be involved in the survival of mature B-cells via activation of REL.

Aliases: PIK3AP1 antibody, BCAPPhosphoinositide 3-kinase adapter protein 1 antibody, B-cell adapter for phosphoinositide 3-kinase antibody, B-cell phosphoinositide 3-kinase adapter protein 1 antibody

UniProt: [Q6ZUJ8](#)

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

## Application Details

Application Notes: Recommended dilution: IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

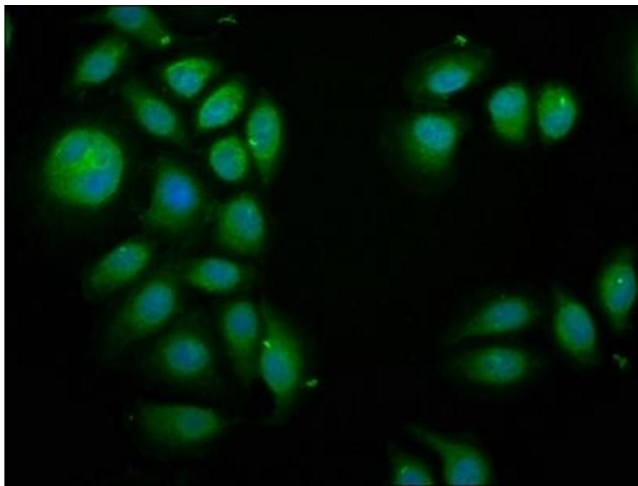
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



#### Immunofluorescence

**Image 1.** Immunofluorescence staining of A549 cells with ABIN7163287 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).