



Datasheet for ABIN7443353
anti-PIK3AP1 antibody (AA 489-730)



[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	PIK3AP1
Binding Specificity:	AA 489-730
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIK3AP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Phosphoinositide-3-Kinase Adaptor Protein 1 (PIK3AP1)
Immunogen:	Recombinant Phosphoinositide-3-Kinase Adaptor Protein 1 (PIK3AP1) corresponding to Leu489~Ser730 (Accession # Q6ZUJ8)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PIK3AP1. It has been selected for its ability to recognize PIK3AP1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

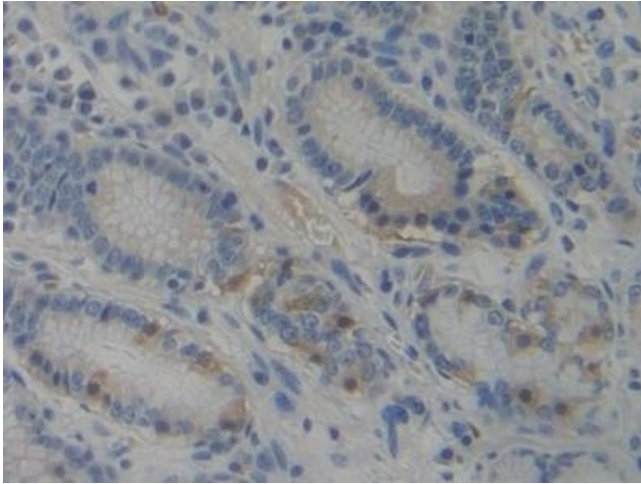
Target:	PIK3AP1
Alternative Name:	Phosphoinositide-3-Kinase Adaptor Protein 1 (PIK3AP1 Products)
Background:	BCAP, B-cell adapter for phosphoinositide 3-kinase, B-cell phosphoinositide 3-kinase adapter protein 1
Pathways:	Activation of Innate immune Response , BCR Signaling , Warburg Effect

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

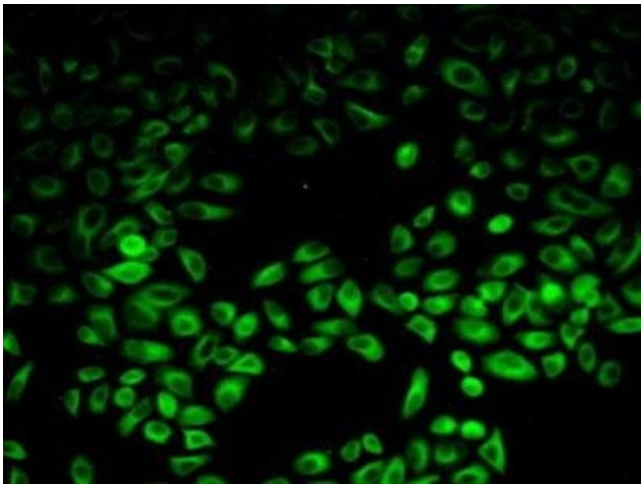
Handling

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



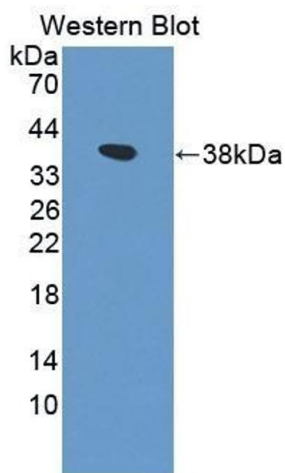
Immunohistochemistry

Image 1. Detection of PIK3AP1 in Human Stomach Tissue using Polyclonal Antibody to Phosphoinositide-3-Kinase Adaptor Protein 1 (PIK3AP1)



Immunohistochemistry

Image 2. Detection of PIK3AP1 in Human HeLa Cells using Polyclonal Antibody to Phosphoinositide-3-Kinase Adaptor Protein 1 (PIK3AP1)



Western Blotting

Image 3. Detection of Recombinant PIK3AP1, Human using Polyclonal Antibody to Phosphoinositide-3-Kinase Adaptor Protein 1 (PIK3AP1)