

Datasheet for ABIN7303604
anti-PIKFYVE antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	PIKFYVE
Binding Specificity:	N-Term
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIKFYVE antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human PIP5K.
Specificity:	Recognizes endogenous levels of PIP5K protein.
Characteristics:	Rabbit polyclonal antibody to PIP5K
Purification:	The antibody was purified by affinity chromatography.

Target Details

Target:	PIKFYVE
Alternative Name:	PIP5K (PIKFYVE Products)
Background:	KIAA0981, PIP5K3, 1-phosphatidylinositol 3-phosphate 5-kinase, Phosphatidylinositol 3-

Target Details

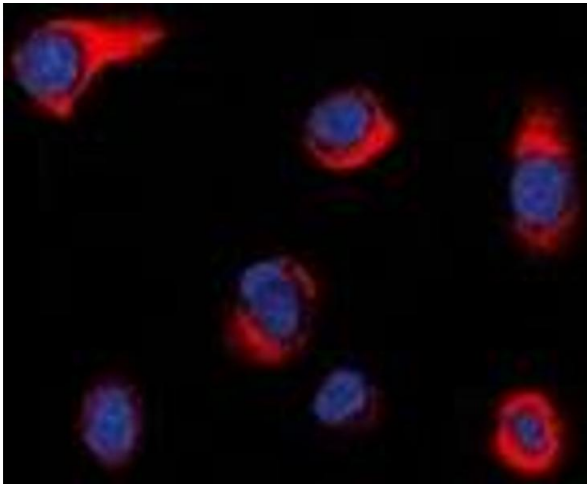
	phosphate 5-kinase, FYVE finger-containing phosphoinositide kinase, PIKfyve, Phosphatidylinositol 3-phosphate 5-kinase type III, PIPkin-III, Type III PIP kinase
Gene ID:	200576
UniProt:	Q9Y2I7
Pathways:	Inositol Metabolic Process

Application Details

Application Notes:	WB (1:500 - 1:2000), IF/IC (1:50 - 1:100)
Restrictions:	For Research Use only

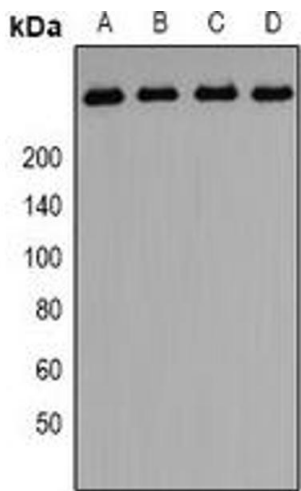
Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % 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:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months



Immunofluorescence

Image 1. Immunofluorescent analysis of PIP5K staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



Western Blotting

Image 2. Western blot analysis of PIP5K expression in A549 (A), HepG2 (B), PC3 (C)rat testis (D) whole cell lysates.