

Datasheet for ABIN529083  
**anti-PIP4K2C antibody (AA 310-381)**



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1 Image

Overview

Quantity:	200 µL
Target:	PIP4K2C
Binding Specificity:	AA 310-381
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PIP4K2C antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant PIP4K2C.
Immunogen:	PIP4K2C (NP_079055.2, 310 a.a. ~ 381 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	DGDCSLTGPP ALVGSYGTSP EGIGGYIHSR RPLGPGEFES FIDVYAIRSA EGAPQKEVYF MGLIDILTQY DA
Clone:	3A4
Isotype:	IgG
Cross-Reactivity:	Human

## Target Details

Target:	PIP4K2C
Alternative Name:	PIP4K2C ( <a href="#">PIP4K2C Products</a> )
Background:	Full Gene Name: phosphatidylinositol-5-phosphate 4-kinase, type II, gamma Synonyms: FLJ22055, PIP5K2C
Gene ID:	79837
NCBI Accession:	<a href="#">NP_079055</a> , <a href="#">NM_024779</a>
Pathways:	<a href="#">Inositol Metabolic Process</a>

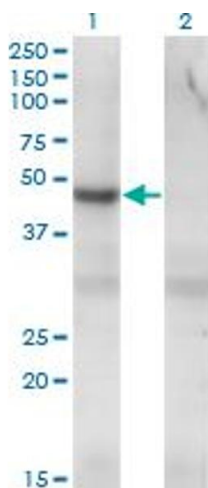
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Product Quality tested by: Antibody Reactive Against Recombinant Protein.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	In ascites fluid
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### Western Blotting

**Image 1.** Western Blot analysis of PIP4K2C expression in transfected 293T cell line by PIP4K2C monoclonal antibody (M01A), clone 3A4.

Lane 1: PIP4K2C transfected lysate (Predicted MW: 47.3 kDa).

Lane 2: Non-transfected lysate.