

Datasheet for ABIN7238600

**anti-PIP5K1C antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	200 µL
Target:	PIP5K1C
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIP5K1C antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	Synthetic peptide of human PIP5K1C
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	PIP5K1C
Alternative Name:	PIP5K1C ( <a href="#">PIP5K1C Products</a> )
Background:	This locus encodes a type I phosphatidylinositol 4-phosphate 5-kinase. The encoded protein catalyzes phosphorylation of phosphatidylinositol 4-phosphate, producing phosphatidylinositol 4,5-bisphosphate. This enzyme is found at synapses and has been found to play roles in endocytosis and cell migration. Mutations at this locus have been associated with lethal

## Target Details

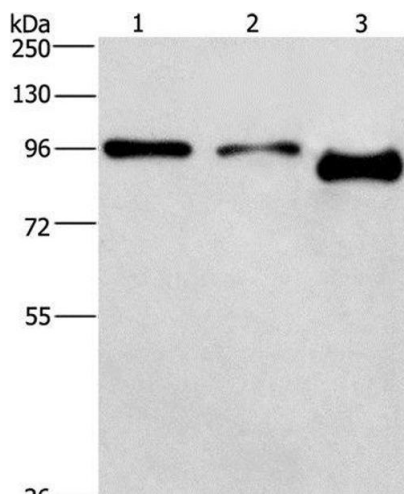
	congenital contractural syndrome. Alternatively spliced transcript variants encoding different isoforms have been described.
Molecular Weight:	73 kDa
NCBI Accession:	<a href="#">NP_036530</a>
UniProt:	<a href="#">O60331</a>
Pathways:	<a href="#">PI3K-Akt Signaling</a> , <a href="#">Inositol Metabolic Process</a> , <a href="#">Cell-Cell Junction Organization</a> , <a href="#">Maintenance of Protein Location</a> , <a href="#">Synaptic Vesicle Exocytosis</a>

## Application Details

Application Notes:	WB 1:200-1:1000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.1 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
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:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

**Image 1.** Western Blot analysis of A431 and hela cell, Mouse brain tissue using PIP5K1C Polyclonal Antibody at dilution of 1:500