

Datasheet for ABIN1535167
anti-PIP5K1C antibody (AA 305-354)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	PIP5K1C
Binding Specificity:	AA 305-354
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIP5K1C antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human PIP5K1C.
Isotype:	IgG
Specificity:	PIP5K1C Antibody detects endogenous levels of total PIP5K1C protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	PIP5K1C
Alternative Name:	PIP5K1C (PIP5K1C Products)
Background:	Synonyms: Phosphatidylinositol-4-phosphate 5-kinase type-1 gamma, Phosphatidylinositol-4-

Target Details

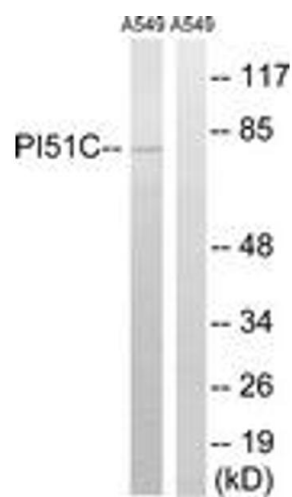
	phosphate 5-kinase type I gamma, PtdIns(4)P-5-kinase gamma, PtdInsPKIgamma, PIP5KIgamma NCBI Gene Symbol: PIP5K1C
Molecular Weight:	73 kDa
Gene ID:	23396
OMIM:	606102
UniProt:	O60331
Pathways:	PI3K-Akt Signaling , Inositol Metabolic Process , Cell-Cell Junction Organization , Maintenance of Protein Location , Synaptic Vesicle Exocytosis

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:20000
Comment:	Unigene-Number: Hs.282177 (NCBI Gene Symbol: PIP5K1C)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from A549 cells, using PIP5K1C Antibody. The lane on the right is treated with the synthesized peptide.