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Datasheet for ABIN525138  
**anti-PIP5K1C antibody (AA 1-206)**

1 Image

Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µg                                 |
| Target:              | PIP5K1C                                |
| Binding Specificity: | AA 1-206                               |
| Reactivity:          | Human                                  |
| Host:                | Rabbit                                 |
| Clonality:           | Polyclonal                             |
| Conjugate:           | This PIP5K1C antibody is un-conjugated |
| Application:         | Western Blotting (WB)                  |

Product Details

|                   |  |
|-------------------|--|
| Purpose:          | Rabbit polyclonal antibody raised against a full-length human PIP5K1C protein.   |
| Immunogen:        | PIP5K1C (AAH11138.1, 1 a.a. ~ 206 a.a) full-length human protein.  |
| Sequence:         | MTPRHPLFTS RRPPAQPTRC ARKAPAVEKP DPSPRSPART HTPREQPLHS AQERGRPSSG<br>TGQPRGSQHP SGQAHVGSLL RAQRVCPALG SDLGLSSQPG AHLLAPGIHP SAPALSLRRT<br>PSRHPPGRQG QRSEGVSGTW MASRDRGIVI SKAQPEATP VLPGSPRVAL PRALAPETPR<br>ACGVTRSSRC GPGRAAPRPG QPPSAE |
| Cross-Reactivity: | Human  |
| Characteristics:  | Antibody reactive against mammalian transfected lysate.  |

Target Details

|         |         |
|---------|---------|
| Target: | PIP5K1C |
|---------|---------|

## Target Details

|                   |   |
|-------------------|---|
| Alternative Name: | PIP5K1C ( <a href="#">PIP5K1C Products</a> )  |
| Background:       | Full Gene Name: phosphatidylinositol-4-phosphate 5-kinase, type I, gamma<br>Synonyms: KIAA0589,LCCS3,PIP5K-GAMMA,PIP5Kgamma   |
| Gene ID:          | 23396   |
| 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> |

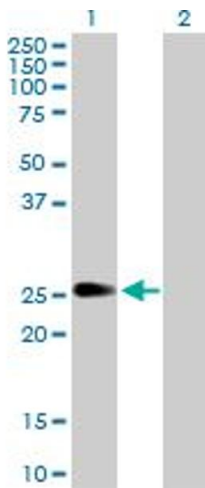
## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only  |

## Handling

|                  |  |
|------------------|--|
| Buffer:          | In 1x PBS, pH 7.4  |
| 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 PIP5K1C expression in transfected 293T cell line by PIP5K1C MaxPab polyclonal antibody.

Lane 1: PIP5K1C transfected lysate(21.60 KDa).

Lane 2: Non-transfected lysate.