



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## PIP4K2B (Human) IP-WB Antibody Pair

Catalog # : H00008396-PW1

規格 : [ 1 Set ]

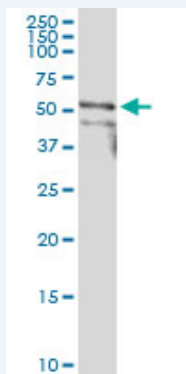
List All

### Specification

**Product Description:** This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.

**Reactivity:** Human

**Quality Control Testing:** Immunoprecipitation-Western Blot (IP-WB)



Immunoprecipitation of PIP4K2B transfected lysate using rabbit polyclonal anti-PIP4K2B and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-PIP4K2B.

**Supplied Product:** Antibody pair set content:  
1. Antibody pair for IP: rabbit polyclonal anti-PIP4K2B (300 ul)  
2. Antibody pair for WB: mouse purified polyclonal anti-PIP4K2B (50 ug)

**Storage Instruction:** Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

**MSDS:**  [Download](#)

### Applications

Immunoprecipitation-Western Blot

 [Protocol Download](#)

### Gene Information

**Entrez GeneID:** [8396](#)

**Gene Name:** PIP4K2B

**Gene Alias:** PI5P4KB, PIP5K2B, PIP5KIIB, PIP5KIbeta

**Gene Description:** phosphatidylinositol-5-phosphate 4-kinase, type II, beta

**Omim ID:** [603261](#)

**Gene Ontology:** [Hyperlink](#)

### Application Image

Immunoprecipitation-Western Blot

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**Gene Summary:** The protein encoded by this gene catalyzes the phosphorylation of phosphatidylinositol-5-phosphate on the fourth hydroxyl of the myo-inositol ring to form phosphatidylinositol-5,4-bisphosphate. This gene is a member of the phosphatidylinositol-5-phosphate 4-kinase family. The encoded protein sequence does not show similarity to other kinases, but the protein does exhibit kinase activity. Additionally, the encoded protein interacts with p55 TNF receptor. [provided by RefSeq]

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**Other Designations:** 1-phosphatidylinositol-4-phosphate kinase,PTDINS(4)P-5-kinase,diphosphoinositide kinase,phosphatidylinositol-4-phosphate 5-kinase, type II, beta

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### Gene Pathway

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[Endocytosis](#) [Fc gamma R-mediated phagocytosis](#) [Inositol phosphate metabolism](#)  
[Metabolic pathways](#) [Phosphatidylinositol signaling system](#) [Regulation of actin cytoskeleton](#)

### Related Disease

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