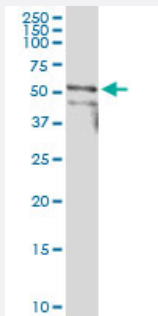


PIP4K2B (Human) IP-WB Antibody Pair

Catalog # H00008396-PW1

Size 1 Set

Applications



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

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.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — PIP4K2B

Entrez GeneID	8396
Gene Name	PIP4K2B
Gene Alias	PI5P4KB, PIP5K2B, PIP5KIIB, PIP5KIIBeta
Gene Description	phosphatidylinositol-5-phosphate 4-kinase, type II, beta
Omim ID	603261
Gene Ontology	Hyperlink
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]
Other Designations	1-phosphatidylinositol-4-phosphate kinase PTDINS(4)P-5-kinase diphosphoinositide kinase phosphatidylinositol-4-phosphate 5-kinase, type II, beta

Pathway

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

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)
- [Metabolic Syndrome X](#)

- [Neoplasms](#)
- [Osteoporosis](#)