

DNAxPAb

Hard-to-Find
Antibody

PIP4K2B DNAxPab

Catalog # H00008396-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human PIP4K2B DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — PIP4K2B

Entrez GeneID	8396
GeneBank Accession#	NM_003559.3
Protein Accession#	NP_003550.1
Gene Name	PIP4K2B
Gene Alias	PI5P4KB, PIP5K2B, PIP5K1IB, PIP5K1Ibeta
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](#)