

OriGene Technologies, Inc.

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Product datasheet for TA360258

PIP5K2 beta (PIP4K2B) Rabbit Polyclonal Antibody

Product data:

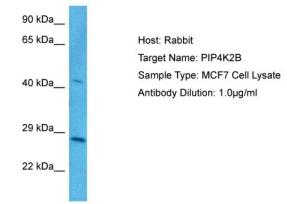
Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human PIP4K2B
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	47 kDa
Gene Name:	phosphatidylinositol-5-phosphate 4-kinase type 2 beta
Database Link:	<u>NP_003550.1</u> <u>Entrez Gene 8396 Human</u> <u>P78356</u>
Background:	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.
Synonyms:	PI5P4KB; PIP4KII-beta; PIP5K2B; PIP5KIIB; PIP5KIIbeta; PTDINS(4)P-5-kinase



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	(2 beta (PIP4K2B) Rabbit Polyclonal Antibody – TA360258
Protein Families:	Druggable Genome
Protein Pathways:	Endocytosis, Fc gamma R-mediated phagocytosis, Inositol phosphate metabolism, Metabolic pathways, Phosphatidylinositol signaling system, Regulation of actin cytoskeleton

Product images:



Host: Rabbit Target Name: PIP4K2B Sample Tissue: Human MCF7 Whole Cell Antibody Dilution: 1.0ug/ml

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