

## Product datasheet for **TA343090**

### PIP5K1 alpha (PIP5K1A) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-Pip5k1a antibody is: synthetic peptide directed towards the N-terminal region of Mouse Pip5k1a. Synthetic peptide located within the following region: EGPSASVMPVKKIGHRSVDSSGETTYKKTSSALKGAIQLGITHTVGSLS
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	38 kDa
Gene Name:	phosphatidylinositol-4-phosphate 5-kinase type 1 alpha
Database Link:	<a href="#">NP_001129110</a> <a href="#">Entrez Gene 18720 Mouse Q99755</a>
Background:	Pip5k1a catalyzes the phosphorylation of phosphatidylinositol 4-phosphate (PtdIns4P) to form phosphatidylinositol 4,5-bisphosphate (PtdIns(4,5)P2).
Synonyms:	alpha; OTTHUMP00000014290; phosphatidylinositol-4-phosphate 5-kinase; type I
Note:	Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 100%; Guinea pig: 100%

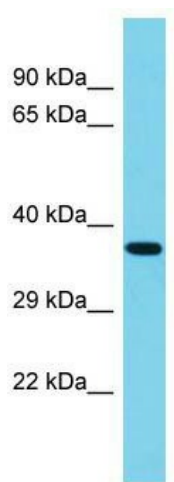


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**Protein Families:** Druggable Genome

**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: Pip5k1a; Sample  
Tissue: Mouse Lung lysates; Antibody Dilution:  
1.0 ug/ml