

## CAB8016

### Product Information

<b>Product SKU:</b>	CAB8016	<b>Gene ID:</b>	8396	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human

### Additional Information

<b>Observed MW:</b>	47kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	47kDa	<b>Isotype:</b>	IgG

### Immunogen Information

**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.

**Recommended Dilution:** WB,1:500 - 1:2000 IF,1:50 - 1:200

**Synonyms:** PI5P4KB; PIP5K2B; PIP5KIIB; PIP5P4KB; PIP5KIIBeta; PIP4K2B

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human PIP4K2B (NP\_003550.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.