

## 兔抗 PIP5K1B 多克隆抗体

中文名称：兔抗 PIP5K1B 多克隆抗体

英文名称： Anti-PIP5K1B rabbit polyclonal antibody

别名： MSS4; STM7

相关类别： 一抗

抗原： PIP5K1B

储存： 冷冻（-20℃）

宿主： Rabbit

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

### 技术规格

<b>Background:</b>	Phosphatidylinositol-4-phosphate-5-kinase (PIPK) synthesizes phosphatidylinositol-4,5-bisphosphate, which regulates various processes including cell proliferation, survival, membrane trafficking, and cytoskeletal organization. The PIPK family is divided into type I, type II and type III . Each type of the PIPK family phosphorylate distinct substrates and they contain an activation loop, which determines their enzymatic specificity and subcellular targeting . The phosphatidylinositol-4-phosphate-5-kinase type I consists of three members, PIPK I , $\beta$ , and $\gamma$ , which are characterized by phosphorylating PI4P on the 5-hydroxyl . PIPK I (designated P
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	IPK I $\beta$ (in mouse) is expressed in brain tissue . PIPK I $\beta$ , designated PIPK I $\alpha$ in mouse, is also called STM7. PIPK I has two variants produced by alternative splicing which are expressed in lung, brain, and kidneys.
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	PIP5K1B
<b>Immunogen:</b>	Fusion protein of human PIP5K1B
<b>Full name:</b>	phosphatidylinositol-4-phosphate 5-kinase, type I, beta
<b>Synonyms :</b>	MSS4; STM7
<b>SwissProt:</b>	O14986
<b>ELISA Recommended dilution:</b>	2000-5000
<b>IHC positive control:</b>	Human thyroid cancer and human brain
<b>IHC Recommend dilution:</b>	50-200

