

## 兔抗 PFKFB4 多克隆抗体

中文名称：兔抗 PFKFB4 多克隆抗体

英文名称：Anti-PFKFB4 rabbit polyclonal antibody

相关类别：一抗

储 存：冷冻（-20℃）

宿 主：Rabbit

抗 原：PFKFB4

反应种属：Human, Mouse, Rat

标 记 物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

<b>Background:</b>	The protein encoded by this gene is one of four bifunctional kinase/phosphatases that regulate the concentration of the glycolytic byproduct fructose-2,6-bisphosphate (F2,6BP). The encoded protein is highly expressed in cancer cells and is induced by hypoxia. This protein is essential to the survival of cancer cells under conditions of hypoxia, because it increases the amount of F2,6BP and ATP at a time when the cell cannot produce much of them. This finding suggests that this protein may be a good target for disruption in cancer cells, hopefully imperiling their survival. Several transcript variants encoding different isoforms have been found for this gene.
<b>Applications:</b>	ELISA, WB

<b>Name of antibody:</b>	PFKFB4
<b>Immunogen:</b>	Synthetic peptide of human PFKFB4
<b>Full name:</b>	6-phosphofructo-2-kinase/fructose-2,6-biphosphate 4
<b>SwissProt:</b>	Q16877
<b>ELISA Recommended dilution:</b>	2000-5000
<b>WB Predicted band size:</b>	54 kDa
<b>WB Positive control:</b>	Human testis tissue lysate
<b>WB Recommended dilution:</b>	200-1000

