兔抗 PFKFB3 多克隆抗体

中文名称： 兔抗 PFKFB3 多克隆抗体

英文名称： Anti-PFKFB3 rabbit polyclonal antibody

别　名： PFK2; IPFK2; iPFK-2

相关类别： 一抗

储　存： 冷冻（-20℃）

宿　主： Rabbit

抗　原： PFKFB3

反应种属： Human, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:	The protein encoded by this gene belongs to a family of bifunctional proteins that are involved in both the synthesis and degradation of fructose-2,6-bisphosphate, a regulatory molecule that controls glycolysis in eukaryotes. The encoded protein has a 6-phosphofructo-2-kinase activity that catalyzes the synthesis of fructose-2,6-bisphosphate (F2,6BP), and a fructose-2,6-biphosphatase activity that catalyzes the degradation of F2,6BP. This protein is required for cell cycle progression and prevention of apoptosis. It functions as a regulator of cyclin-dependent kinase 1, linking glucose metabolism to cell proliferation and survival in tumor cells. Several alternatively spliced transcript variants of this gene have been described,

	but the full-length nature of some of these variants has not been determined.
Applications:	ELISA, WB
Name of antibody:	PFKFB3
Immunogen:	Synthetic peptide of human PFKFB3
Full name:	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 3
Synonyms:	PFK2; IPFK2; iPFK-2
SwissProt:	Q16875
ELISA Recommended dilution:	5000-10000
WB Predicted band size:	60 kDa
WB Positive control:	293T,A549,A431,Hela and Jurkat cell lysates
WB Recommended dilution:	500-2000