

PFKFB3 (Phospho Ser461) (17F12) Rabbit Monoclonal Antibody

Catalog# UZ-MA03473

Product information

产品货号	UZ-MA03473
别名	PFK2; IPFK2; iPFK-2
产品名称	PFKFB3 (Phospho Ser461) (17F12) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IF-ICC
反应种属	Human,Mouse
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	A synthetic phosphopeptide corresponding to residues surrounding Ser461 of human PFKFB3
稀释度	WB 1:1000, IF-ICC 1:100
参考分子量	60kDa
预测分子量	60kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	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 encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2016]
纯化	Affinity Purification
Uniprot ID	Q16875
Clonality	Monoclonal