

PGK1 (16X16) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00848

Product information

产品货号	HZ-YMA00848
别名	Phosphoglycerate kinase 1;Cell migration-inducing gene 10 protein;Primer recognition protein 2;PRP 2;PGKA;MIG10;OK/SW-cl.110
产品名称	PGK1 (16X16) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	PGK1
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	5230
Human Swissprot No.	P00558
稀释度	IHC-P 1:1000-1:4000, WB 1:2000-1:10000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:5000-1:20000
参考分子量	45kDa
预测分子量	45kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	The protein encoded by this gene is a glycolytic enzyme that catalyzes the conversion of 1,3-diphosphoglycerate to 3-phosphoglycerate. The encoded protein may also act as a cofactor for polymerase alpha. Additionally, this protein is secreted by tumor cells where it participates in angiogenesis by functioning to reduce disulfide bonds in the serine protease, plasmin, which consequently leads to the release of the tumor blood vessel inhibitor angiostatin. The encoded protein has been identified as a moonlighting protein based on its ability to perform mechanistically distinct functions. Deficiency of the enzyme is associated with a wide range of clinical phenotypes hemolytic anemia and neurological impairment. Pseudogenes of this gene have been defined on chromosomes 19, 21 and the X chromosome. [provided by RefSeq, Jan 2014]
细胞定位	Cytoplasm.
纯化	Protein A
Clonality	Monoclonal