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PGK1 Rabbit mAb

货号: AAY1862

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF ELISA
推荐浓度	**IHC:** 1:1000-1:4000 **WB:** 1:2000-1:10000 **IF:** 1:200-1:1000 **ELISA:** 1:5000-1:20000
理论分子量	45kD
实测分子量	45kD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.864.
偶联物	Unconjugated
阳性对照	U-251MG,HepG2,HeLa,Mouse brain
细胞定位	Cytoplasm, cytosol, Mitochondrion matrix
纯化	亲和纯化

抗原信息

抗原信息	

靶点信息

研究背景	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.
基因ID	5230
基因名	PGK1 PGKA MIG10 OK/SW-cl.110;Phosphoglycerate kinase 1 (Cell migration-inducing gene 10 protein) (Primer recognition protein 2) (PRP 2);Phosphoglycerate kinase 1;Cell migration-inducing gene 10 protein;Primer recognition protein 2;PRP 2;
Swiss	P00558 (https://www.uniprot.org/uniprotkb/P00558/entry)
别名	PGK1 PGKA MIG10 OK/SW-cl.110;Phosphoglycerate kinase 1 (Cell migration-inducing gene 10 protein) (Primer recognition protein 2) (PRP 2);Phosphoglycerate kinase 1;Cell migration-inducing gene 10 protein;Primer recognition protein 2;PRP 2;

产品验证

实验步骤

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