

小鼠抗 PGK1 单克隆抗体

中文名称： 小鼠抗 PGK1 单克隆抗体

英文名称： Anti-PGK1 mouse monoclonal antibody

别名： phosphoglycerate kinase 1; PGKA; MIG10; HEL-S-68p

相关类别： 一抗

储存： 冷冻 (-20℃)

宿主： Mouse

抗原： PGK1

反应种属： Human

标记物： Unconjugate

克隆类型： mouse monoclonal

技术规格

Background:

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.
Applications:	ELISA, WB
Name of antibody:	PGK1
Immunogen:	Fusion protein of human PGK1
Full name:	phosphoglycerate kinase 1
Synonyms:	PGKA; MIG10; HEL-S-68p
SwissProt:	P00558
WB Predicted band size:	45 kDa
WB Positive control:	HeLa whole cell lysate
WB Recommended dilution:	500-2000

