

## PGK1 Antibody (Center S320)

Catalog_no :	AB0673
Applications :	WB, IHC-P, FC
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:305-334
Specificity :	This PGK1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 305-334 amino acids from the Central region of human PGK1.
Dilution :	WB,1:1000;IHC-P,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Other_name :	Phosphoglycerate kinase 1, Cell migration-inducing gene 10 protein, Primer recognition protein 2, PRP 2, PGK1, PGKA
Isotype :	Rabbit Ig
Background :	Also known as ATP:3-phosphoglycerate 1-phosphotransferase, this major enzyme in glycolysis catalyzes the reversible conversion of 1,3-diphosphoglycerate to 3-phosphoglycerate, generating one molecule of ATP. Phosphoglycerate kinase not only functions in glycolysis but is secreted by tumor cells and is proposed to participate in the angiogenic process as a disulfide reductase. Mutations in PGK1 may be associated with hemolytic anemia.
reference :	Shetty, S., et al., Am. J. Respir. Cell Mol. Biol. 31(1):100-106 (2004). Daly, E.B., et al., Biochim. Biophys. Acta 1691(1):17-22 (2004). Daly, E.B., et al., Int. J. Biol. Markers 19(2):170-172 (2004). Saito, Y., et al., Biochem. Biophys. Res. Commun