

兔抗 BPGM 多克隆抗体

中文名称：兔抗 BPGM 多克隆抗体

英文名称： Anti-BPGM rabbit polyclonal antibody

别名： bisphosphoglycerate mutase; DPGM

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Rabbit

抗原： BPGM

反应种属： Human, Mouse

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

2,3-diphosphoglycerate (2,3-DPG) is a small molecule found at high concentrations in red blood cells where it binds to and decreases the oxygen affinity of hemoglobin. This gene encodes a multifunctional enzyme that catalyzes 2,3-DPG synthesis via its synthetase activity, and 2,3-DPG degradation via its phosphatase activity. The enzyme also has phosphoglycerate phosphomutase activity. Deficiency of this enzyme increases the affinity of cells for oxygen. Mutations in this gene result in hemolytic anemia. Multiple alternatively spliced variants, encoding the same protein, have been identified.

Applications:	ELISA, WB, IHC
Name of antibody:	BPGM
Immunogen:	Full length fusion protein
Full name:	bisphosphoglycerate mutase
Synonyms:	DPGM
SwissProt:	P07738
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human liver cancer and Human esophagus cancer
IHC Recommend dilution:	50-300
WB Predicted band size:	30 kDa
WB Positive control:	Human placenta tissue lysate
WB Recommended dilution:	1000-5000



