

G6PD (19J19) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00978

Product information

产品货号	HZ-YMA00978
别名	G6PD;Glucose-6-phosphate 1-dehydrogenase;G6PD
产品名称	G6PD (19J19) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	G6PD
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,IP,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	2539
Human Swissprot No.	P11413
稀释度	IHC-P 1:200-1:1000, WB 1:2000-1:10000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:5000-1:20000, IP 1:50-1:200
参考分子量	59kDa
预测分子量	59kDa
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	glucose-6-phosphate dehydrogenase(G6PD) Homo sapiens This gene encodes glucose-6-phosphate dehydrogenase. This protein is a cytosolic enzyme encoded by a housekeeping X-linked gene whose main function is to produce NADPH, a key electron donor in the defense against oxidizing agents and in reductive biosynthetic reactions. G6PD is remarkable for its genetic diversity. Many variants of G6PD, mostly produced from missense mutations, have been described with wide ranging levels of enzyme activity and associated clinical symptoms. G6PD deficiency may cause neonatal jaundice, acute hemolysis, or severe chronic non-spherocytic hemolytic anemia. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],
细胞定位	Cytoplasm, cytosol . Membrane; Peripheral membrane protein .
纯化	Protein A
Clonality	Monoclonal