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G6PD Rabbit mAb

货号: AAY1991

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 IP ELISA
推荐浓度	**IHC:** 1:200-1:1000 **WB:** 1:2000-1:10000 **IF:** 1:200-1:1000 **ELISA:** 1:5000-1:20000 **IP:** 1:50-1:200
理论分子量	59kD
实测分子量	59kD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.993.
偶联物	Unconjugated
阳性对照	MCF7
细胞定位	Cytoplasm, cytosol, Membrane
纯化	亲和纯化

抗原信息

抗原信息	

靶点信息

研究背景	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 defen se against oxidizing agents and in reductive biosynthetic reactions. G6PD is remarkable for its genetic div ersity. 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 e ncoding different isoforms have been found for this gene.
基因ID	2539
基因名	G6PD;G6PD(Glucose 6 Phosphate Dehydrogenase);G6PD;Glucose-6-phosphate 1-dehydrogenase;G6PD
Swiss	P11413 (https://www.uniprot.org/uniprotkb/P11413/entry)
别名	G6PD;G6PD(Glucose 6 Phosphate Dehydrogenase);G6PD;Glucose-6-phosphate 1-dehydrogenase;G6PD

产品验证

实验步骤

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