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Glucose 6 Phosphate Dehydrogenase (YD32197) Rabbit mAb

货号: AYD11466

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P FC
推荐浓度	
理论分子量	59kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	MCF7
细胞定位	Cytoplasm, cytosol, Membrane
纯化	亲和纯化

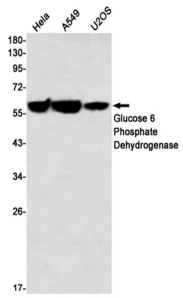
抗原信息

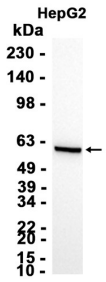
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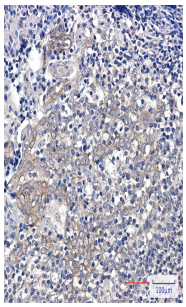
靶点信息

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
Swiss	P11413 (https://www.uniprot.org/uniprotkb/P11413/entry)
别名	Glucose 6 Phosphate Dehydrogenase (YD32197),Glucose 6 Phosphate Dehydrogenase (YD32197) Rabbit mAb,G6PD

产品验证







实验步骤

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