

— ABLYBIO, Help Your Research



fetal hemoglobin (YD32659) Rabbit mAb

货号: **AYD13394**

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	
理论分子量	16kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	LO2, K-562
细胞定位	
纯化	亲和纯化

抗原信息

抗原信息	
------	--

靶点信息

研究背景	The gamma globin genes (HBG1 and HBG2) are normally expressed in the fetal liver, spleen and bone marrow. Two gamma chains together with two alpha chains constitute fetal hemoglobin (HbF) which is normally replaced by adult hemoglobin (HbA) at birth. In some beta-thalassemias and related conditions, gamma chain production continues into adulthood. The two types of gamma chains differ at residue 136 where glycine is found in the G-gamma product (HBG2) and alanine is found in the A-gamma product (HBG1). The former is predominant at birth. The order of the genes in the beta-globin cluster is: 5'-epsilon -- gamma-G -- gamma-A -- delta -- beta--3'.
基因ID	3047
基因名	HBG1
Swiss	P69891 (https://www.uniprot.org/uniprotkb/P69891/entry)
别名	fetal hemoglobin (YD32659),fetal hemoglobin (YD32659) Rabbit mAb,HBG1,Gamma-1-globin,Hb F Agamma,Hemoglobin gamma-1 chain,Hemoglobin gamma-A chain

产品验证

实验步骤

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/>www.ablybio.cn)