— ABLYBIO, Help Your Research

HFE2 Rabbit pAb

货号: AYP17084

产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	21kDa/33kDa/45kDa
实测分子量	52kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Rat heart
细胞定位	Cell membrane,GPI-anchor,Lipid-anchor
纯化	Affinity purification

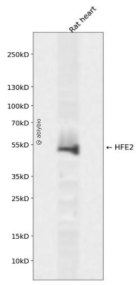
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 205-400 of human HFE2 (NP_998818.1).

靶点信息

研究背景	The product of this gene is involved in iron metabolism. It may be a component of the signaling pathway which activates hepcidin or it may act as a modulator of hepcidin expression. It could also represent the c ellular receptor for hepcidin. Two uORFs in the 5' UTR negatively regulate the expression and activity of t he encoded protein. Alternatively spliced transcript variants encoding different isoforms have been identi fied for this gene. Defects in this gene are the cause of hemochromatosis type 2A, also called juvenile he mochromatosis (JH). JH is an early-onset autosomal recessive disorder due to severe iron overload resulti ng in hypogonadotrophic hypogonadism, hepatic fibrosis or cirrhosis and cardiomyopathy, occurring typic ally before age of 30.
基因ID	148738
基因名	HFE2
Swiss	Q6ZVN8 (https://www.uniprot.org/uniprotkb/Q6ZVN8/entry)
别名	HFE2,HFE2A,HJV,JH,RGMC,HFE2 Rabbit pAb,Hemochromatosis type 2 protein,Hemojuvelin BMP corecepto r,RGM domain family member C

产品验证



Western blot analysis of HFE2 expressed in Rat heart using HFE2 Rabbit pAb at 1:1000. Secondary antibo dy: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fa t dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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