

HFE Rabbit pAb

货号: B14060

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	8kDa/18kDa/27-40kDa
实测分子量	50kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse liver,Mouse heart
细胞定位	Cell membrane,Single-pass type I membrane protein
纯化	Affinity purification

抗原信息

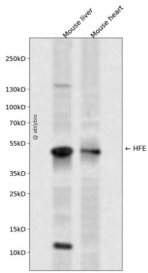
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 80-306 of human HFE (NP_000401.1).
序列	SSQMWLQLSQSLKGWDHMFVDFWTIMENHNHNSKESHTLQVILGCEMQEDNSTEGYWKYGYDGGQDHLEFCPDTLDW RAAEPRAWPTKLEWERHKIRARQNRAYLERDCPAQLQQLLELGRGVLDQQVPPLVKVTHHVTSSVTTLRCRALNYYPQNT MKWLKDKQPMDAKEFEPKDVLPNGDGTYQGWITLAVPPGEEQRYTCQVEHPGLDQPLIVIWEPSPSGTLV

靶点信息

研究背景	The protein encoded by this gene is a membrane protein that is similar to MHC class I-type proteins and a ssociates with beta2-microglobulin (beta2M). It is thought that this protein functions to regulate iron abso rption by regulating the interaction of the transferrin receptor with transferrin. The iron storage disorder, hereditary haemochromatosis, is a recessive genetic disorder that results from defects in this gene. At lea st nine alternatively spliced variants have been described for this gene. Additional variants have been fou nd but their full-length nature has not been determined.
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基因ID	3077
基因名	HFE
Swiss	Q30201
别名	HFE;HFE1;HH;HLA-H;MVCD7;TFQTL2

产品验证



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

实验步骤

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