

HFE Rabbit pAb

货号: **AYP14060**

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

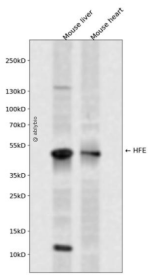
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 80-306 of human HFE (NP_000401.1).
序列	SSQMWLQLSQSLKGDHMFVDFWTIMENHNHNSKESHTLQVILGCEMQEDNSTEGYWKYGYDGGQDHLEFCPDTLDW RAAEPRAWPTKLEWERHKIRARQNRAYLERDQPAQLQLELGRGVLDDQVPLVKVTHHVTSSVTTLCRALNYYPNIT MKWLKDKQPMDAKEFEPKDVLPNGDGTYQGWITLAVPPGEEQRYTCQVEHPGLDQPLIVIWEPSPSGTLV

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 associates with beta2-microglobulin (beta2M). It is thought that this protein functions to regulate iron absorption 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 least nine alternatively spliced variants have been described for this gene. Additional variants have been found 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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