

ABCB8 Rabbit pAb

货号: B13675

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:100 IF/ICC: 1:50 - 1:100
理论分子量	59kDa/68kDa/75kDa/78kDa/79kDa
实测分子量	80kDa
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	MCF7,Jurkat,HepG2,HeLa,Mouse heart,Mouse skin,Mouse kidney,Rat heart
细胞定位	Mitochondrion inner membrane,Multi-pass membrane protein
纯化	Affinity purification

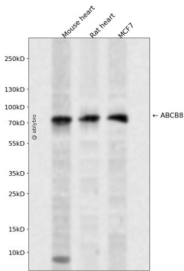
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 469-718 of human ABCB8 (NP_009119.2).
序列	GFEVLKDFTLTLP PGKIVALVGQSGGGKTTVASLLERFYDPTAGVVMLDGRDLRTLDP SWLRGQVVGFI SQEPVLF GTTIM ENIRFGKLEASDEEVYTAAREANAHEFITSFPEGYNTVVGERGTTLSGGQKQRLAIARALIKQPTVLILDEATSALDAESERV VQEALDRASAGRTVLVIAHRLSTVRGAHCIVVMADGRVWEAGTHEELLKKGGLYAEIIRRQALDAPRTAAPPPKKPEGPRS HQHKS

靶点信息

研究背景	This nuclear gene encodes a multi-pass membrane protein that is targeted to the mitochondrial inner membrane. The encoded protein is an ATP-dependent transporter that may mediate the passage of organic and inorganic molecules out of the mitochondria. Loss of function of the related gene in mouse results in a disruption of iron homeostasis between the mitochondria and cytosol. Alternative splicing results in multiple transcript variants.
基因ID	11194
基因名	ABCB8
Swiss	Q9NUT2
别名	ABCB8;EST328128;M-ABC1;MABC1

产品验证



Western blot analysis of ABCB8 expressed in Mouse heart,Rat heart,MCF7 using ABCB8 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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