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GFER Rabbit pAb

货号: **AYP17033**

产品信息

反应	Human,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	15kDa/23kDa
实测分子量	23kDa
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,A375,Mouse liver,Mouse testis,Mouse brain,Rat liver,Rat brain
细胞定位	Cytoplasm,Mitochondrion intermembrane space,Secreted
纯化	Affinity purification

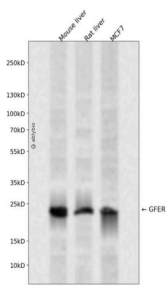
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 81-205 of human GFER (NP_005253.3).
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靶点信息

研究背景	The hepatotrophic factor designated augmenter of liver regeneration (ALR) is thought to be one of the factors responsible for the extraordinary regenerative capacity of mammalian liver. It has also been called hepatic regenerative stimulation substance (HSS). The gene resides on chromosome 16 in the interval containing the locus for polycystic kidney disease (PKD1). The putative gene product is 42% similar to the scERV1 protein of yeast. The yeast scERV1 gene had been found to be essential for oxidative phosphorylation, the maintenance of mitochondrial genomes, and the cell division cycle. The human gene is both the structural and functional homolog of the yeast scERV1 gene.
基因ID	2671
基因名	GFER
Swiss	P55789 (https://www.uniprot.org/uniprotkb/P55789/entry)
别名	GFER,ALR,ERV1,HERV1,HPO,HPO1,HPO2,HSS,GFER Rabbit pAb,Augmenter of liver regeneration,Hepatopietin

产品验证



Western blot analysis of GFER expressed in Mouse liver,Rat liver,MCF7 using GFER 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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