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# BBOX1 Rabbit pAb

货号: **AYP16906**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:100 - 1:500 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	44kDa
实测分子量	45KDa
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 testis,Rat liver
细胞定位	Cytoplasm
纯化	Affinity purification

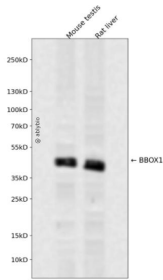
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-180 of human BBOX1 (NP_003977.1).
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## 靶点信息

研究背景	This gene encodes gamma butyrobetaine hydroxylase which catalyzes the formation of L-carnitine from gamma-butyrobetaine, the last step in the L-carnitine biosynthetic pathway. Carnitine is essential for the transport of activated fatty acids across the mitochondrial membrane during mitochondrial beta-oxidation.
基因ID	8424
基因名	BBOX1
Swiss	O75936 ( <a href="https://www.uniprot.org/uniprotkb/O75936/entry">https://www.uniprot.org/uniprotkb/O75936/entry</a> )
别名	BBOX1,BBH,BBOX,G-BBH,gamma-BBH,BBOX1 Rabbit pAb,Gamma-butyrobetaine hydroxylase,Gamma-butyrobetaine,2-oxoglutarate dioxygenase

## 产品验证



Western blot analysis of BBOX1 expressed in Mouse testis,Rat liver using BBOX1 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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