

CRAT Rabbit pAb

货号: **AYP16765**

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	WB: 1:100 - 1:500 IF/ICC: 1:50 - 1:200
理论分子量	61kDa/68kDa/70kDa
实测分子量	68KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2,BxPC-3,Mouse testis,Mouse skeletal muscle,Mouse heart,Rat testis
细胞定位	Endoplasmic reticulum,Matrix side,Mitochondrion,Mitochondrion inner membrane,Peripheral membrane protein,Peroxisome
纯化	Affinity purification

抗原信息

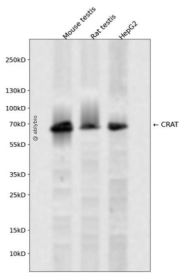
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 380-626 of human CRAT (NP_000746.3).
序列	KLRFNITPEIKSDIEKAKQNLSIMIQDLITVMVFHFGKDFPKSEKLSPDAFIQMALQLAYYRIYGQACATYESASLRMFHL GRTDTIRSASMDSLTFVKAMDDSSVTEHQKVELLRKAVQAHRGYTDRAIRGEAFDRHLLGLKLQAIEDLVSMDFMDTS YAIAMHFHLSTSQVPAKTDCVMFFGPVVPDGYGVCYNPMEAHINFSLSAYNSCAETNAARLAHYLEKALLDMRALLQSH RAKL

靶点信息

研究背景	This gene encodes carnitine acetyltransferase (CRAT), which is a key enzyme in the metabolic pathway in mitochondria, peroxisomes and endoplasmic reticulum. CRAT catalyzes the reversible transfer of acyl groups from an acyl-CoA thioester to carnitine and regulates the ratio of acylCoA/CoA in the subcellular compartments. Two transcript variants encoding different isoforms have been found for this gene.
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基因ID	1384
基因名	CRAT
Swiss	P43155
别名	CRAT;CAT;CAT1

产品验证



Western blot analysis of CRAT expressed in Mouse testis,Rat testis,HepG2 using CRAT Rabbit pAb at 1:1 000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. B locking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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