

OAT Rabbit pAb

货号: B10408

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Rattus norvegicus
应用	WB IHC IP
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IP: 1:50 - 1:100
理论分子量	32kDa/48kDa
实测分子量	47kDa
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	SW480,MCF7,293T,A-549,HepG2,Mouse liver,Mouse lung,Mouse kidney,Rat kidney
细胞定位	Mitochondrion matrix
纯化	Affinity purification

抗原信息

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序列	VKGIQKYKAKIVFAAGNFWGRTLSAISSSTDPTSVDGFGPFMPGFDIIPYNDLPALERALQDPNVAAFMVEPIQGEAGVVV PDPGYLMGVRELCTRHQVLFIADIEIQTGLARTGRWLAVDYENVRPDIVLLGKALSGGLYPVSAVLCDDDDIMLTIKPGEHGS TYGGNPLGCRVAIAALEVLEEENLAENADKLGILRNELMKLPDVTAVRGKGLLNAIVIKETKDWDWKVCLRLRDNGLL AKPTHGDIIRFAPPLVIKEDELRESIEIINKTILSF

靶点信息

研究背景	This gene encodes the mitochondrial enzyme ornithine aminotransferase, which is a key enzyme in the pathway that converts arginine and ornithine into the major excitatory and inhibitory neurotransmitters glutamate and GABA. Mutations that result in a deficiency of this enzyme cause the autosomal recessive eye disease Gyrate Atrophy. Alternatively spliced transcript variants encoding different isoforms have been described. Related pseudogenes have been defined on the X chromosome.
基因ID	4942
基因名	OAT
Swiss	P04181
别名	OAT;GACR;HOGA;OATASE;OKT

产品验证

实验步骤

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