

OTC Rabbit pAb

货号: **AYP15739**

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: 1:1000 - 1:4000
理论分子量	39kDa
实测分子量	38kDa
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 liver,Mouse small intestine,Rat liver,Rat small intestine
细胞定位	Mitochondrion matrix
纯化	Affinity purification

抗原信息

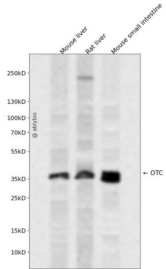
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 215-354 of human OTC (NP_000522.3).
序列	LQAATPKGYEPDASVTKLAEQYAKENGTKLLLTNDPLEAAHGGNVLITDTWISMGQEEKKRLQAFQGYQVTMKTAKVA ASDWTFHLHCLPRKPEEVDDEVFYSRSLVFPEAENRKWTIMAVMVSLLDYSPQLQKPKF

靶点信息

研究背景	This nuclear gene encodes a mitochondrial matrix enzyme. Missense, nonsense, and frameshift mutations in this enzyme lead to ornithine transcarbamylase deficiency, which causes hyperammonemia. Since the gene for this enzyme maps close to that for Duchenne muscular dystrophy, it may play a role in that disease also.
基因ID	5009

基因名	OTC
Swiss	P00480
别名	OTC;OCTD

产品验证



Western blot analysis of OTC expressed in Mouse liver,Rat liver,Mouse small intestine using OTC Rabbit p Ab 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

访问官网浏览详情: www.ablybio.cn