

OTC Rabbit pAb

货号: B15739

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

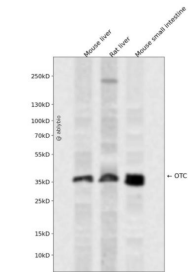
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 215-354 of human OTC (NP_000522.3).
序列	LQAATPKGYEPDASVTKLAEQYAKENGTKLLLTNDPLEAAHGGNVLITDTWISMGQEEEEKKRLQAFQGYQVTMKTAKVA ASDWTFLHCLPRKP EEVDDDEVFYSRSLVFPEAENRKWTIMAVMVSLTLDYSPQLQKPKF

靶点信息

研究背景	This nuclear gene encodes a mitochondrial matrix enzyme. Missense, nonsense, and frameshift mutation s in this enzyme lead to ornithine transcarbamylase deficiency, which causes hyperammonemia. Since th e gene for this enzyme maps close to that for Duchenne muscular dystrophy, it may play a role in that dis ease 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

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