

— ABLYBIO, Help Your Research



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 |

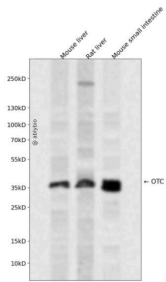
抗原信息

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

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 (https://www.uniprot.org/uniprotkb/P00480/entry) |
| 别名 | OTC,OCTD,OTC Rabbit pAb,Ornithine carbamoyltransferase,mitochondrial |

产品验证



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

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/>www.ablybio.cn)