abcam

Product datasheet

Anti-Ornithine Carbamoyltransferase/OTC antibody ab116265

1 Abreviews 1 图像

概述

产品名称	Anti-Ornithine Carbamoyltransferase/OTC抗体
描述	**兔多克隆抗体**to Ornithine Carbamoyltransferase/OTC
宿主	Rabbit
经测试应用	**适用于:** WB
种属反应性	**与反应:** Mouse **预测可用于:** Rat, Sheep, Rabbit, Goat, Horse, Chicken, Guinea pig, Cow, Cat, Dog, Human, Pig, Saccharomyces cerevisiae, Zebrafish
免疫原	Synthetic peptide corresponding to Mouse Ornithine Carbamoyltransferase/ OTC aa 284-333 (C terminal). Sequence: YQVTMKTAKVAASDWTFLHCLPRKPEEVDDEVFYSPRSLVFP EAENRKWT Database link: **NP_032795** Run BLAST with Run BLAST with
阳性对照	Mouse liver lysate
常规说明	Previously labelled as Ornithine Carbamoyltransferase.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
纯度	Immunogen affinity purified
克隆	**多克隆**
同种型	IgG

应用

The Abpromise guarantee **Abpromise™承诺保证使用ab116265于以下的经测试应用**

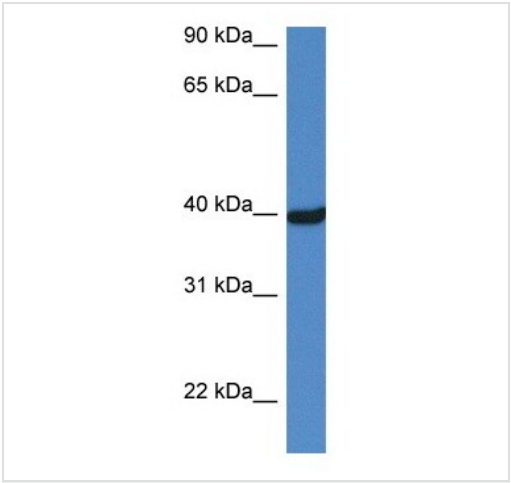
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★☆☆☆☆ (1)	Use a concentration of 1 µg/ml. Predicted molecular weight: 39 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

靶标

组织特异性	Mainly expressed in liver and intestinal mucosa.
通路	Nitrogen metabolism; urea cycle; L-citrulline from L-ornithine and carbamoyl phosphate: step 1/1.
疾病相关	Ornithine carbamoyltransferase deficiency
序列相似性	Belongs to the ATCase/OTCase family.
翻译后修饰	Acetylation at Lys-88 negatively regulates ornithine carbamoyltransferase activity in response to nutrient signals.
细胞定位	Mitochondrion matrix.

图片



Western blot - Anti-Ornithine Carbamoyltransferase / OTC antibody (ab116265)

Anti-Ornithine Carbamoyltransferase/OTC antibody (ab116265) at 1 µg/ml + Mouse liver lysate at 10 µg

Predicted band size: 39 kDa

Gel concentration: 12%

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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