

Anti-Ornithine Decarboxylase/ODC antibody ab97395

[14 References](#) [3 图像](#)

概述

产品名称	Anti-Ornithine Decarboxylase/ODC抗体
描述	兔多克隆抗体to Ornithine Decarboxylase/ODC
宿主	Rabbit
经测试应用	适用于: IHC-P, WB
种属反应性	与反应: Mouse, Rat, Human 预测可用于: Cow, Pig 
免疫原	Recombinant fragment corresponding to Human Ornithine Decarboxylase/ODC aa 180-433. Database link: P11926
阳性对照	WB: HepG2 cell lysate
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.00 Preservative: 0.025% Proclin 300 Constituents: 79% PBS, 20% Glycerol (glycerin, glycerine)
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 ab97395 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
IHC-P		1/100 - 1/1000.
WB		1/1000. Predicted molecular weight: 51 kDa.

靶标

通路

Amine and polyamine biosynthesis; putrescine biosynthesis via L-ornithine pathway; putrescine from L-ornithine: step 1/1.

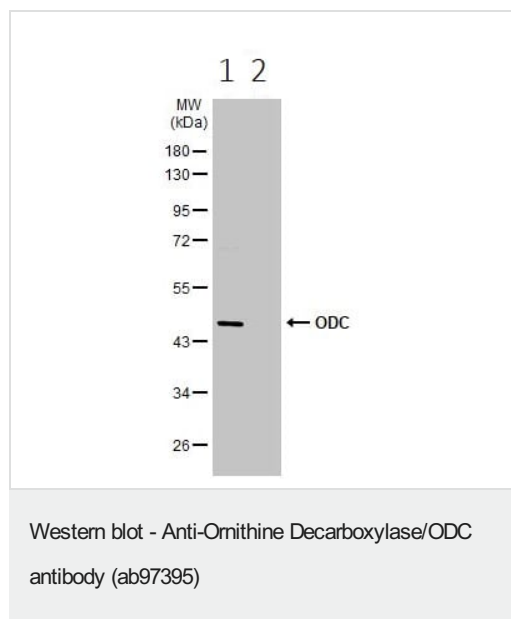
序列相似性

Belongs to the Orn/Lys/Arg decarboxylase class-II family.

翻译后修饰

S-Nitrosylation inhibits the enzyme. S-Nitrosylated in vitro on 4 cysteine residues.

图片



All lanes : Anti-Ornithine Decarboxylase/ODC antibody (ab97395)
at 1/1000 dilution

Lane 1 : HepG2 whole cell lysate

Lane 2 : T47D whole cell lysate

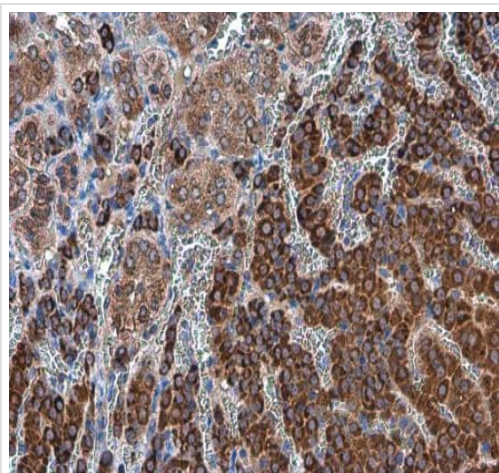
Lysates/proteins at 30 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG antibody (HRP)

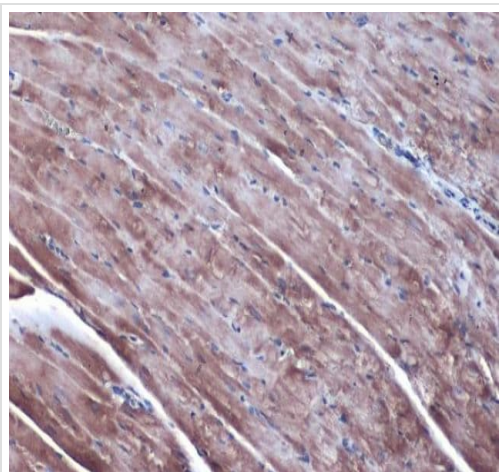
Predicted band size: 51 kDa

The signal was developed with Trident ECL plus-Enhanced.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Ornithine Decarboxylase/ODC antibody (ab97395)

Paraffin embedded rat adrenal gland tissue stained for ODC using ab97395 at 1/500 dilution in immunohistochemical analysis.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Ornithine Decarboxylase/ODC antibody (ab97395)

Paraffin embedded mouse heart tissue stained for ODC using ab97395 at 1/1000 dilution in immunohistochemical analysis.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors