

Anti-Monoamine Oxidase B/MAOB antibody ab88510

★★★★★ [1 Abreviews](#) [3 References](#) [4 图像](#)

概述

产品名称	Anti-Monoamine Oxidase B/MAOB抗体
描述	小鼠多克隆抗体to Monoamine Oxidase B/MAOB
宿主	Mouse
经测试应用	适用于: WB, IHC-P, ICC/IF
种属反应性	与反应: Human
免疫原	Recombinant full length protein within Human Monoamine Oxidase B/MAOB. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please contact our Scientific Support team to discuss your requirements. Database link: NP_000889.3
阳性对照	Human liver lysate. Human kidney tissue. heLa cells.
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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.40 Constituent: PBS Storage buffer 1X PBS
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab88510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)	
IHC-P		
ICC/IF		

应用说明

ICC/IF: Use at a concentration of 10 µg/ml.
IHC-P: Use at a concentration of 3 µg/ml.
WB: Use at a concentration of 1 µg/ml. Predicted molecular weight: 59 kDa.

Not yet tested in other applications.
Optimal dilutions/concentrations should be determined by the end user.

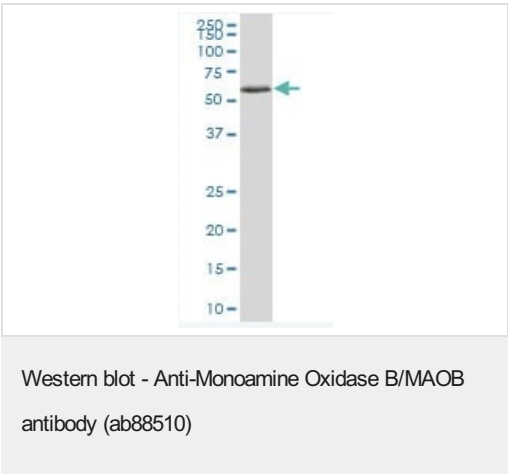
靶标

功能 Catalyzes the oxidative deamination of biogenic and xenobiotic amines and has important functions in the metabolism of neuroactive and vasoactive amines in the central nervous system and peripheral tissues. MAOB preferentially degrades benzylamine and phenylethylamine.

序列相似性 Belongs to the flavin monoamine oxidase family.

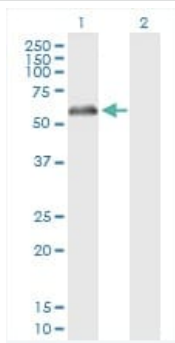
细胞定位 Mitochondrion outer membrane.

图片



Anti-Monoamine Oxidase B/MAOB antibody (ab88510) at 1 µg/ml
+ Human liver lysate at 50 µg

Predicted band size: 59 kDa
Observed band size: 59 kDa



Western blot - Anti-Monoamine Oxidase B/MAOB antibody (ab88510)

All lanes : Anti-Monoamine Oxidase B/MAOB antibody (ab88510)
at 1 µg/ml

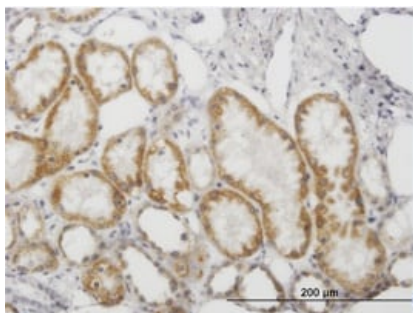
Lane 1 : Transfected 293T cell lysate

Lane 2 : Non-transfected 293T cell lysate

Lysates/proteins at 50 µg per lane.

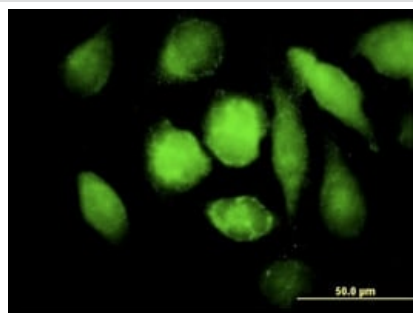
Predicted band size: 59 kDa

Observed band size: 59 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Monoamine Oxidase B/MAOB antibody (ab88510)

Purified ab88510 at 3ug/ml staining Monoamine Oxidase B/MAOB in formalin-fixed, paraffin embedded Human kidney tissue.



Immunocytochemistry/ Immunofluorescence - Anti-Monoamine Oxidase B/MAOB antibody (ab88510)

Immunofluorescent staining of Monoamine Oxidase B/MAOB in HeLa cells using purified ab88510 at 10ug/ml.

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