

# Anti-Monoamine Oxidase B/MAOB antibody ab88510

★★★★★ [1 Abreviews](#) [3 References](#) [画像数 4](#)

### 製品の概要

製品名	Anti-Monoamine Oxidase B/MAOB antibody
製品の詳細	Mouse polyclonal to Monoamine Oxidase B/MAOB
由来種	Mouse
アプリケーション	<b>適用あり:</b> WB, IHC-P, ICC/IF
種交差性	<b>交差種:</b> 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 <b>contact</b> our Scientific Support team to discuss your requirements. Database link: <a href="#">NP_000889.3</a>
ポジティブ・コントロール	Human liver lysate. Human kidney tissue. heLa cells.
特記事項	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.  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

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.40 Constituent: PBS  Storage buffer 1X PBS
精製度	Protein A purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

## アプリケーション

The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab88510の使用に適用されます  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB	★★★★★ (1)	
IHC-P		
ICC/IF		

### 追加情報

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.

## ターゲット情報

### 機能

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.

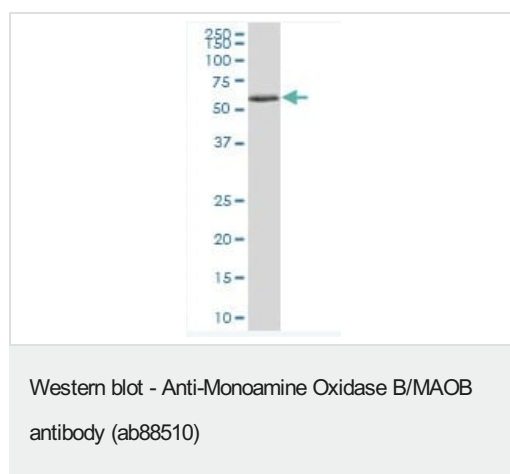
### 配列類似性

Belongs to the flavin monoamine oxidase family.

### 細胞内局在

Mitochondrion outer membrane.

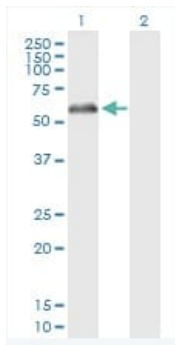
## 画像



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

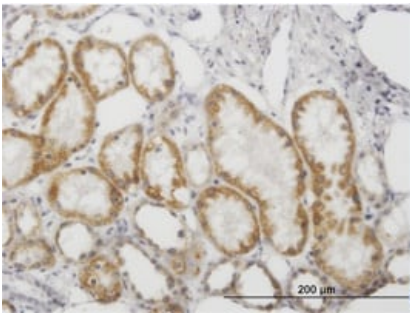
**Lane 1 :** Transfected 293T cell lysate

**Lane 2 :** Non-transfected 293T cell lysate

Lysates/proteins at 50 µg per lane.

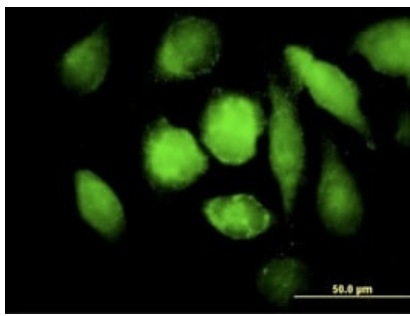
**Predicted band size:** 59 kDa

**Observed band size:** 59 kDa



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

Purified ab88510 at 3µg/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 10µg/ml.

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

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