

## Product datasheet

# Anti-HSD3a antibody ab54606

画像数 3

### 製品の概要

製品名	Anti-HSD3a antibody
製品の詳細	Mouse monoclonal to HSD3a
由来種	Mouse
アプリケーション	適用あり: WB, IHC-P, ICC/IF
種交差性	交差種: Human
免疫原	Recombinant full length protein, corresponding to amino acids 1-324 of Human HSD3a

### 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	Preservative: None PBS, pH 7.2
精製度	Protein G purified
ポリ/モノ	モノクローナル
アイソタイプ	IgG1
軽鎖の種類	kappa

### アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab54606** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 - 5 µg/ml. Predicted molecular weight: 37 kDa.
IHC-P		Use a concentration of 3 µg/ml.
ICC/IF		Use a concentration of 15 µg/ml.

## ターゲット情報

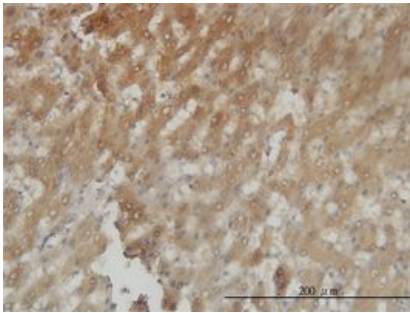
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機能	Catalyzes the transformation of the potent androgen dihydrotestosterone (DHT) into the less active form, 5-alpha-androstan-3-alpha,17-beta-diol (3-alpha-diol). Also has some 20-alpha-hydroxysteroid dehydrogenase activity. The biotransformation of the pesticide chlordecone (kepone) to its corresponding alcohol leads to increased biliary excretion of the pesticide and concomitant reduction of its neurotoxicity since bile is the major excretory route.
組織特異性	Liver specific.
配列類似性	Belongs to the aldo/keto reductase family.
翻訳後修飾	The N-terminus is blocked.
細胞内局在	Cytoplasm.

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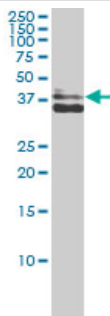
## 画像

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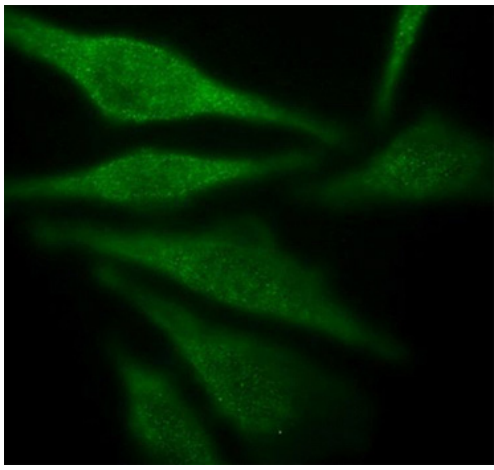
IHC-P - HSD3a antibody (ab54606)

HSD3a antibody (ab54606) used in immunohistochemistry at 3ug/ml on formalin fixed and paraffin embedded human liver tissue.



Western blot - HSD3a antibody (ab54606)

HSD3a antibody (ab54606) at 1ug/lane + MCF-7 cell lysate at 25ug/lane.



ab54606 at 15 µg/ml staining HSD3a  
in human HepG2 cells by  
Immunocytochemistry / Immunofluorescence.

Immunocytochemistry/ Immunofluorescence -  
HSD3a antibody (ab54606)

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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- 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 <http://www.abcam.co.jp/abpromise> or contact our technical team.

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