

Product datasheet

Anti-AKR1C4 antibody ab54606

画像数 3

製品の概要

| | |
|----------|--|
| 製品名 | Anti-AKR1C4 antibody |
| 製品の詳細 | Mouse monoclonal to AKR1C4 |
| 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.

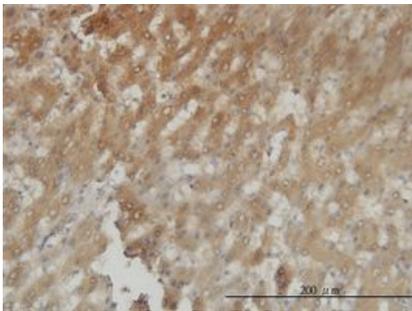
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| 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

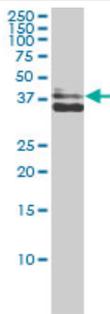
| | |
|-------|--|
| 機能 | Catalyzes the transformation of the potent androgen dihydrotestosterone (DHT) into the less active form, 5-alpha-androstan-3-alpha,17-beta-diol (3-alpha-diol). Also has some 20-alpha-hydroxysteroid dehydrogenase activity. The biotransformation of the pesticide chlordecone (kepone) 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. |

画像



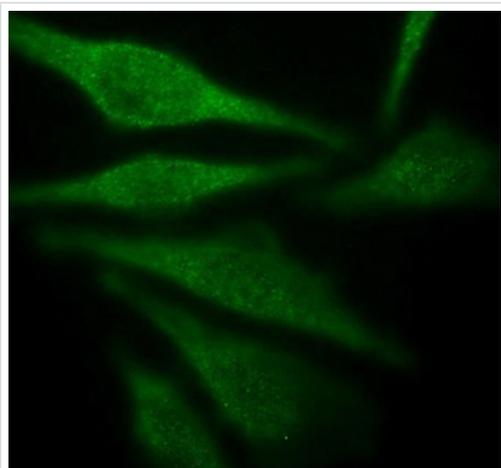
HSD3a antibody (ab54606) used in immunohistochemistry at 3ug/ml on formalin fixed and paraffin embedded human liver tissue.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-HSD3a antibody (ab54606)



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

Western blot - Anti-HSD3a antibody (ab54606)



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

Immunocytochemistry/ Immunofluorescence - Anti-HSD3a antibody (ab54606)

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

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.co.jp/abpromise> or contact our technical team.

Terms and conditions

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