

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
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.

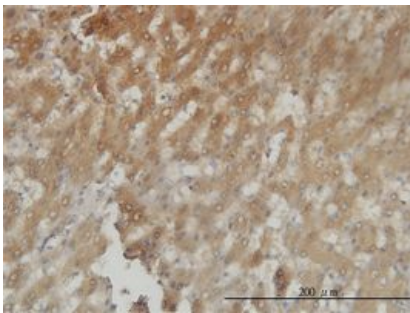
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

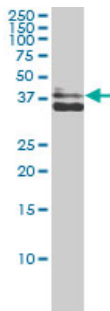
機能	Catalyzes the transformation of the potent androgen dihydrotestosterone (DHT) into the less active form, 5-alpha-androstan-3-alpha,17-beta-diol (3-alpha-diol). Also has some 20-alpha-hydroxysteroid dehydrogenase activity. The biotransformation of the pesticide chlordecone (kepone) to its corresponding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



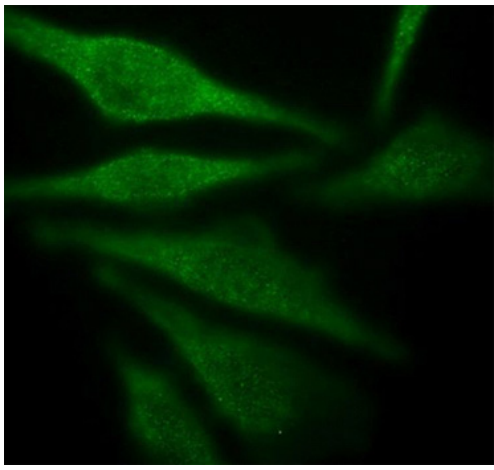
HSD3a antibody (ab54606) used in immunohistochemistry at 3ug/ml on formalin fixed and paraffin embedded human liver tissue.

IHC-P - HSD3a antibody (ab54606)



Predicted band size : 37 kDa
HSD3a antibody (ab54606) at 1ug/lane + MCF-7 cell lysate at 25ug/lane.

Western blot - HSD3a antibody (ab54606)



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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