

Product datasheet

Anti-HSD11B2 antibody ab89669

画像数 2

製品の概要

製品名	Anti-HSD11B2 antibody
製品の詳細	Mouse polyclonal to HSD11B2
由来種	Mouse
アプリケーション	適用あり: WB
種交差性	交差種: Human
免疫原	Full length human HSD11B2 protein (AAH64536.1).
ポジティブ・コントロール	Human colon tissue lysate and HSD11B2 transfected 293T cell lysate

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 Constituents: 1X PBS, pH 7.2
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

Our [Abpromise guarantee](#) covers the use of **ab89669** in the following tested applications.

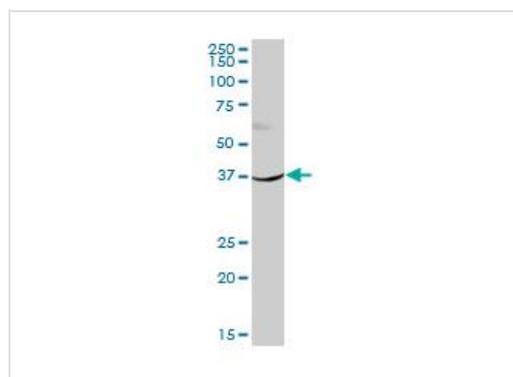
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 44 kDa.

ターゲット情報

機能	Catalyzes the conversion of cortisol to the inactive metabolite cortisone. Modulates intracellular glucocorticoid levels, thus protecting the nonselective mineralocorticoid receptor from occupation by glucocorticoids.
組織特異性	Found in placenta, kidney, pancreas, prostate, ovary, small intestine and colon.
関連疾患	Defects in HSD11B2 are the cause of apparent mineralocorticoid excess (AME) [MIM:218030]. AME is a potentially fatal disease characterized by severe juvenile low-renin hypertension, sodium retention, hypokalemia and low levels of aldosterone. It often leads to nephrocalcinosis.
配列類似性	Belongs to the short-chain dehydrogenases/reductases (SDR) family.
細胞内局在	Microsome. Endoplasmic reticulum.

画像



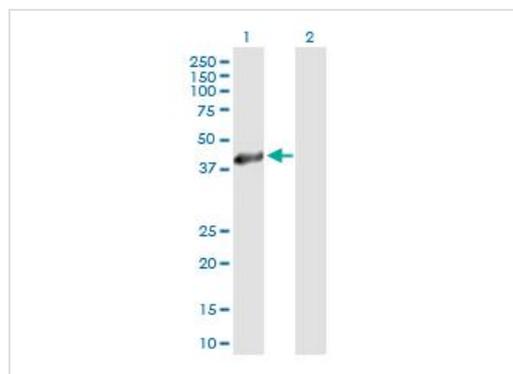
Western blot - Anti-HSD11B2 antibody (ab89669)

Anti-HSD11B2 antibody (ab89669) at 1 µg/ml + human colon tissue lysate at 50 µg

Predicted band size: 44 kDa

Observed band size: 37 kDa

[why is the actual band size different from the predicted?](#)



Western blot - HSD11B2 antibody (ab89669)

All lanes : Anti-HSD11B2 antibody (ab89669) at 1 µg/ml

Lane 1 : HSD11B2 transfected 293T cell lysate

Lane 2 : Non transfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

Predicted band size: 44 kDa

Observed band size: 41 kDa [why is the actual band size different from the predicted?](#)

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