

Product datasheet

Anti-HSD11B2 antibody ab89669

画像数 2

製品の概要

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| 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.

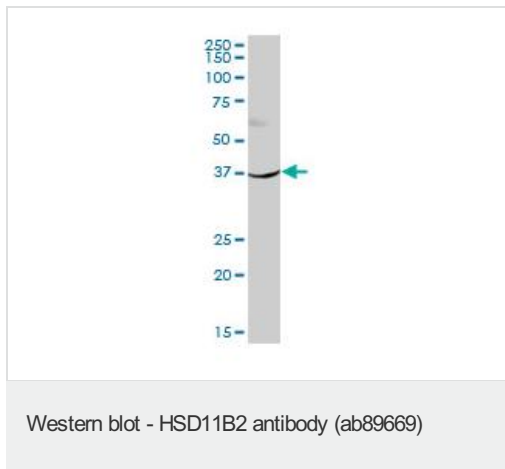
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| 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

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|--------------|--|
| 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. |

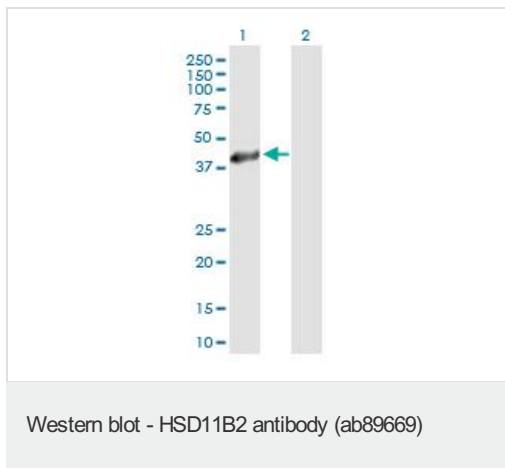
画像



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



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

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