

Product datasheet

Anti-HSD17B12 antibody ab88133

画像数 1

製品の概要

製品名	Anti-HSD17B12 antibody
製品の詳細	Mouse monoclonal to HSD17B12
由来種	Mouse
アプリケーション	適用あり: WB, ELISA
種交差性	交差種: Human, Recombinant fragment 交差が予測される動物種: Rat, Cow, Pig, Cynomolgus monkey 
免疫原	Recombinant fragment: SATKTFVDFD SQCLHEEYRS KGVFVQSVLP YFVATKLAKI RKPTLDKPSP ETFVKSIAKT VGLQSRTNG, corresponding to amino acids 203-272 of Human HSD17B12, with a 26 kDa tag. NP_057226 Run BLAST with ExPASy Run BLAST with NCBI
ポジティブ・コントロール	Jurkat 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	モノクローナル
アイソタイプ	IgG2b
軽鎖の種類	kappa

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab88133** 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: 34 kDa.
ELISA		Use at an assay dependent dilution.

ターゲット情報

機能	Catalyzes the transformation of estrone (E1) into estradiol (E2), suggesting a central role in estrogen formation. Its strong expression in ovary and mammary gland suggest that it may constitute the major enzyme responsible for the conversion of E1 to E2 in women. Also has 3-ketoacyl-CoA reductase activity, reducing both long chain 3-ketoacyl-CoAs and long chain fatty acyl-CoAs, suggesting a role in long fatty acid elongation.
組織特異性	Expressed in most tissues tested. Highly expressed in the ovary and mammary. Expressed in platelets.
パスウェイ	Steroid biosynthesis; estrogen biosynthesis. Lipid metabolism; fatty acid biosynthesis.
配列類似性	Belongs to the short-chain dehydrogenases/reductases (SDR) family. 17-beta-HSD 3 subfamily.
ドメイン	The di-lysine motif confers endoplasmic reticulum localization for type I membrane proteins.
細胞内局在	Endoplasmic reticulum membrane.

画像



Anti-HSD17B12 antibody (ab88133) at 1/500 dilution + Jurkat cell lysate at 25 µg

Secondary

Goat anti-mouse IgG (H&L)-HRP conjugate at 1/2500 dilution

Predicted band size: 34 kDa

Observed band size: 30 kDa

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