

Product datasheet

Anti-SULT2B1 antibody ab82865

★★★★★ 2 Abreviews 2 References 画像数 2

製品の概要

製品名	Anti-SULT2B1 antibody
製品の詳細	Rabbit polyclonal to SULT2B1
由来種	Rabbit
アプリケーション	適用あり: ELISA, WB, ICC/IF
種交差性	交差種: Mouse, Human 交差が予測される動物種: Rat, Rabbit, Horse, Guinea pig, Cow, Cat, Dog, Pig
免疫原	Synthetic peptide corresponding to a region within internal sequence amino acids 143-192 (YSKIAGQLKDPGTPDQFLRDFLKGEVQFGSWFDHIKGWLR MKGKDNFLFI) of Human SULT2B1 (NP_004596). Run BLAST with Run BLAST with
ポジティブ・コントロール	Transfected 293T cell lysate.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
バッファー	Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
精製度	Immunogen affinity 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 **ab82865** in the following tested applications.

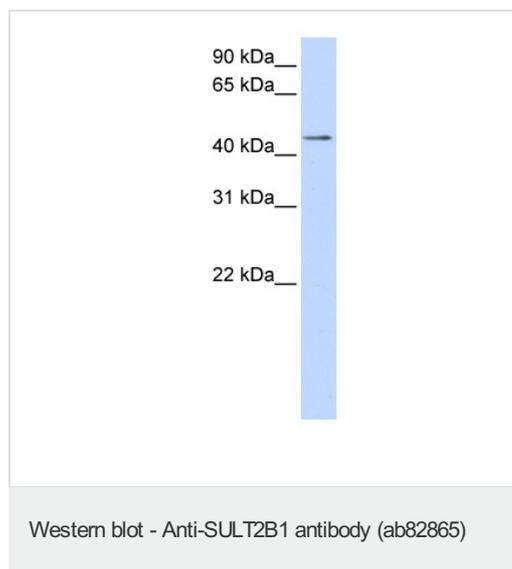
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリ ケーション	Abreviews	特記事項
ELISA		Use at an assay dependent concentration. Titre using peptide based assay is 1/62500.
WB	★★★★★	Use a concentration of 1 µg/ml. Detects a band of approximately 41 kDa (predicted molecular weight: 41 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.
ICC/IF	★★★★★	Use at an assay dependent concentration.

ターゲット情報

機能	Catalyzes the sulfate conjugation of many hormones, neurotransmitters, drugs and xenobiotic compounds. Sulfonation increases the water solubility of most compounds, and therefore their renal excretion, but it can also result in bioactivation to form active metabolites. Sulfates hydroxysteroids like DHEA. Isoform 1 preferentially sulfonates cholesterol, and isoform 2 avidly sulfonates pregnenolone but not cholesterol.
組織特異性	Expressed highly in placenta, prostate and trachea and lower expression in the small intestine and lung.
配列類似性	Belongs to the sulfotransferase 1 family.
細胞内局在	Cytoplasm.

画像



Anti-SULT2B1 antibody (ab82865) at 1 µg/ml (5% skim milk / PBS buffer) + Transfected 293T cell lysate at 10 µg

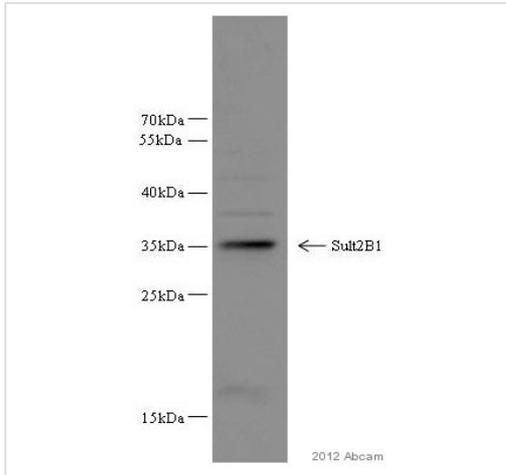
Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size: 41 kDa

Observed band size: 41 kDa

Gel concentration: 12%



Western blot - Anti-SULT2B1 antibody (ab82865)

Image courtesy of an anonymous Abreview.

Anti-SULT2B1 antibody (ab82865) at 1/1000 dilution + whole cell lysate prepared from murine macrophages at 30 µg

Secondary

HRP conjugated goat anti-rabbit IgG polyclonal at 1/2000 dilution

Developed using the ECL technique.

Predicted band size: 41 kDa

Observed band size: 36 kDa

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

Exposure time: 1 minute

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