abcam

Product datasheet

Anti-SULT2B1 antibody ab88085

3 References 2 图像

概述

产品名称	Anti-SULT2B1抗体
描述	小鼠单克隆抗体to SULT2B1
宿主	Mouse
经测试应用	**适用于:** WB, ELISA
种属反应性	**与反应:** Human
免疫原	Recombinant fragment: MDGPAEPQIP GLWDTYEDDI SEISQKLPGE YFRYKGVPFP VGLYSLESIS, corresponding to amino acids 1-90 of human SULT2B1 protein (NP_814444) with a proprietary tag. Run BLAST with ExPASy Run BLAST with NCBI
阳性对照	MCF-7 cell lysate

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: None Constituents: PBS, pH 7.2
纯度	Protein A purified
克隆	单克隆
同种型	IgG1
轻链类型	kappa

应用

The Abpromise guarantee Abpromise™承诺保证使用ab88085于以下的经测试应用

"应用说明"部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

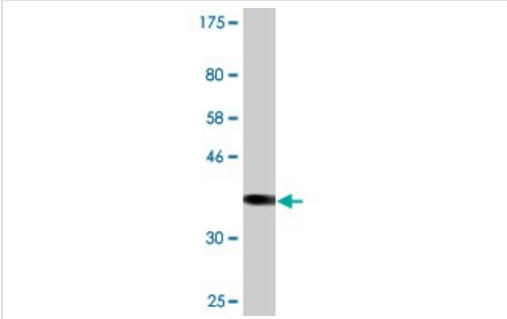
应用	Ab评论	说明
WB		Use a concentration of 1 - 5 µg/ml. Predicted molecular weight: 41 kDa.

应用	Ab评论	说明
ELISA		Use at an assay dependent dilution.

靶标

功能	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.
组织特异性	Expressed highly in placenta, prostate and trachea and lower expression in the small intestine and lung.
序列相似性	Belongs to the sulfotransferase 1 family.
细胞定位	Cytoplasm.

图片



Western blot - Anti-SULT2B1 antibody (ab88085)

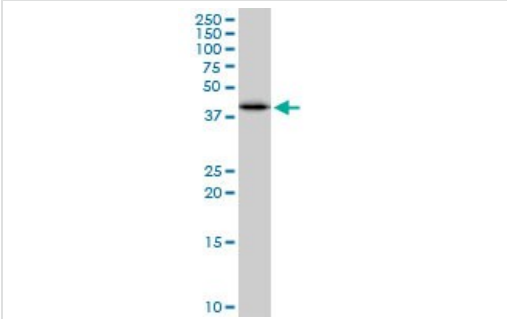
Anti-SULT2B1 antibody (ab88085) at 5 µg/ml + the immunogen at 0.2 µg

Secondary

Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/5000 dilution

Predicted band size: 41 kDa

Observed band size: 38 kDa



Western blot - Anti-SULT2B1 antibody (ab88085)

Anti-SULT2B1 antibody (ab88085) at 5 µg/ml + MCF-7 cell lysate at 50 µg

Secondary

Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/2500 dilution

Predicted band size: 41 kDa

Observed band size: 41 kDa

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