

产品名称: SULT2B1 Mouse Monoclonal Antibody
产品货号: AMM86124



产品概述 (Summary)

产品名称 (Production Name)	SULT2B1 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in PBS with 0.05% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SULT2B1
别名 (Alternative Names)	Sulfotransferase family cytosolic 2B member 1, ST2B1, Sulfotransferase 2B1, 2.8.2.2, Alcohol sulfotransferase, Hydroxysteroid sulfotransferase 2, SULT2B1, HSST2
基因 ID (Gene ID)	6820.0
蛋白 ID (SwissProt ID)	O00204. This antibody is generated from a mouse immunized with a recombinant protein from human.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:2000-1:8000
蛋白分子量 (Molecular Weight)	41.3kDa

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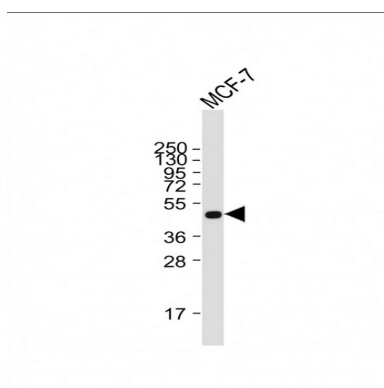


研究背景 (Background)

Sulfotransferase that utilizes 3'-phospho-5'-adenylyl sulfate (PAPS) as sulfonate donor to catalyze 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. Plays a role in epidermal cholesterol metabolism and in the regulation of epidermal proliferation and differentiation (PubMed:28575648).

研究领域 (Research Area)

图片 (Image Data)



Anti-SULT2B1 at 1:8000 dilution + MCF-7 whole cell lysate

注意事项 (Note)

For research use only .