

SULT2B1 monoclonal antibody

Catalog: MB66708

Host: Mouse

Reactivity: Human

BackGround:

Sulfotransferase that utilizes 3'-phospho-5'-adenylyl sulfate (PAPS) as sulfonate donor to catalyze the sulfate conjugation. Responsible for the sulfation of cholesterol. Catalyzes sulfation of the 3 β -hydroxyl groups of steroids, such as, pregnenolone and dehydroepiandrosterone (DHEA). Preferentially sulfonates cholesterol, while it has also significant activity with pregnenolone and DHEA. Plays a role in epidermal cholesterol metabolism and in the regulation of epidermal proliferation and differentiation.

Product:

Mouse IgG1 kappa. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~ 50 kDa

Swiss-Prot:

O00204

Purification&Purity:

This antibody is purified through a protein G column.

Applications:

WB (1/500 - 1/4000)

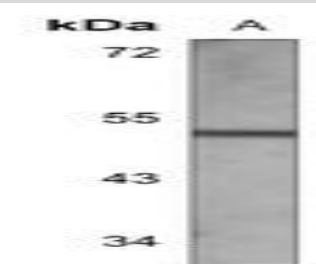
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of SULT2B1 protein.

DATA:



Western blot analysis of SULT2B1 expression in MCF7 (A) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

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