

Anti-SULT2A1 antibody



Catalog Number: 102606

Product name

Anti-SULT2A1 antibody

Immunogen

[Human SULT2A1 \(His Tag\) recombinant protein](#)

Specificity

Human SULT2A1 / STD

No cross-reactivity with Human SULT1B1 and E.coli cell lysate in WB and ELISA

Antibody description

Mouse monoclonal to SULT2A1

Preparation

This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human SULT2A1 (rh SULT2A1; NP_003158.2; Ser 2-Glu 285). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.

Formulation

0.2 µm filtered solution in PBS with 5% trehalose

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It

is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Monoclonal

Ig Type

Mouse IgG1

Applications

ELISA, WB

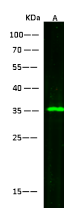
Dilutions

WB: 5-10 µg/ml

ELISA: 0.5-1 µg/mL

This antibody can be used at 0.5-1 µg/mL with the appropriate secondary reagents to detect Human SULT2A1. The detection limit for Human SULT2A1 is approximately 0.039 ng/well.

Validations



Lanes	A
Sample (whole cell lysate)	HepG2
Sample Volume (µg/lane)	30
Gel	13% SDS-PAGE reducing gel
Recommended Concentration	5-10 µg/ml
Secondary Antibody	Dylight 800 labeled Antibody to Mouse IgG (H+L), at 1:7500 dilution.
Developed using Odyssey imaging system	
Explanation	Predicted band size : 34 kDa Observed band size : 35 kDa

SULT2A1 / STD Antibody, Mouse MAb, Western blot