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

 $0.2~\mu m$ 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

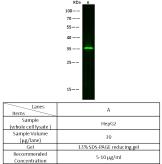
ELISA: 0.5-1 µg/mL

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

Validations

Secondary Antibody

Developed using Ody



gG (H+L), at 1:7500 dilution

SULT2A1 / STD Antibody, Mouse MAb, Western blot