

A Reliable Research Partner in Life Science and Medicine

SULT1A1 Monoclonal Antibody

catalog number: AN200121P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human

Immunogen Recombinant Human SULT1A1 protein

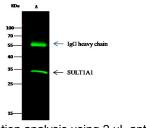
Host Mouse
Isotype IgG1
Clone A969
Purification Protein A

Buffer 0.2 µm filtered solution in PBS

Applications Recommended Dilution

WB 1:500-1:2000IP 1-4 μL/mg of lysate

Data



Western Blot with SULT1A1 Monoclonal Antibody at dilution of 1:500. Lane A: HepG2 Whole Cell Lysate,

Rev. V1.2

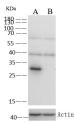
Lysates/proteins at 30 µg per lane.

Observed-MW:34 kDa

Calculated-MW:34 kDa

Immunoprecipitation analysis using 2 μL anti-SULT1A1 mouse Monoclonal Antibody and 15 μl of 50 % Protein G agarose. Western blot was performed from the immunoprecipitate using SULT1A1 mouse Monoclonal Antibody at a dilution of 1:100. Lane A:0.5 mg HepG2 Whole Cell Lysate

Observed-MW:34 kDa Calculated-MW:34 kDa



Western Blot with SULT1A1 Monoclonal Antibody at dilution of 1:500. Lane A: HepG2 Whole Cell Lysate, Lane B: SULTA1 konckout HepG2 Whole Cell Lysate, Lysates/proteins at 30 µg per lane.

Observed-MW:34 kDa Calculated-MW:34 kDa

Preparation & Storage

For Research Use Only

 Toll-free: 1-888-852-8623
 Tel: 1-832-243-6086
 Fax: 1-832-243-6017

 Web: www.elabscience.com
 Email: techsupport@elabscience.com



Elabscience Bionovation Inc.

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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. Avoid repeated freeze-thaw cycles.

Shipping Ice bag

Background

Sulfotransferase enzymes catalyze the sulfate conjugation of many hormones, neurotransmitters, drugs, and xenobiotic compounds. These cytosolic enzymes are different in their tissue distributions and substrate specificities. The gene structure (number and length of exons) is similar among family members. This gene encodes one of two phenol sulfotransferases with thermostable enzyme activity. Multiple alternatively spliced variants that encode two isoforms have been identified for this gene.

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