

SULT1A1 Monoclonal Antibody

catalog number: **AN200121P**

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

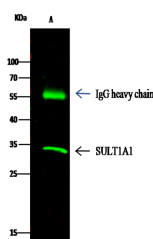
Description

Reactivity	Human
Immunogen	Recombinant Human SULT1A1 protein
Host	Mouse
Isotype	IgG1
Clone	4F11
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

Applications

Recommended Dilution

WB	1:500-1:2000
IP	1-4 µL/mg of lysate



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

Preparation & Storage

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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