Recombinant SULT2B1 Monoclonal Antibody

catalog number: AN300117P

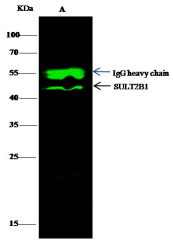
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant Human SULT2B1 Protein
Host	Rabbit
Isotype	IgG
Clone	A1231
Purification	Protein A
Buffer	0.2 μm filtered solution in PBS

Applications	Recommended Dilution
WB	1:500-1:1000
IP	0.2-1 μL/mg of lysate

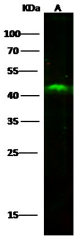
Data



Immunoprecipitation analysis using 0.5 μL anti-SULT2B1 Monoclonal Antibody and 15 μl of 50 % Protein G agarose. Western blot was performed from the immunoprecipitate using SULT2B1 Monoclonal Antibody at a dilution of 1:500. Lane A:0.5 mg MCF-7 Whole Cell Lysate

Observed-MW:41 kDa

Calculated-MW:41 kDa



Western Blot with SULT2B1 Monoclonal Antibody at dilution of 1:500. Lane A: MCF7 Whole Cell Lysate, Lysates/proteins at 30 μg per lane.

Observed-MW:41 kDa

Calculated-MW:41 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 sulfates dehydroepiandrosterone but not 1-nitrophenol, a typical substrate for the phenol and estrogen sulfotransferase subfamilies. Two alternatively spliced variants that encode different isoforms have been described.

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