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Datasheet for ABIN7469036  
**anti-SULT2A1 antibody**

### Overview

Quantity:	100 µL
Target:	SULT2A1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SULT2A1 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human SULT2A1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	SULT2A1
Alternative Name:	sulfotransferase family 2A member 1 ( <a href="#">SULT2A1 Products</a> )
Background:	Synonyms: sulfotransferase family 2A member 1 , DHEA-ST , DHEAS , HST , ST2 , ST2A1 , ST2A3 , STD , hSTa Background: Sulfotransferase enzymes catalyze the sulfate conjugation of many hormones,

## Target Details

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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 is primarily expressed in liver and adrenal tissues where the encoded protein sulfates steroids and bile acids. [provided by RefSeq]

Molecular Weight: 34 kDa

Gene ID: 6822

UniProt: [Q06520](#)

Pathways: [Steroid Hormone Biosynthesis](#), [Regulation of Lipid Metabolism by PPARalpha](#), [Monocarboxylic Acid Catabolic Process](#)

## Application Details

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Application Notes: WB: 1:5000-1:20000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: HepG2

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 0.81 mg/mL

Buffer: 0.1M Tris-Glycine ( pH 7), 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.