

## SULT2A1 Antibody

Catalog No: #42769

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## Description

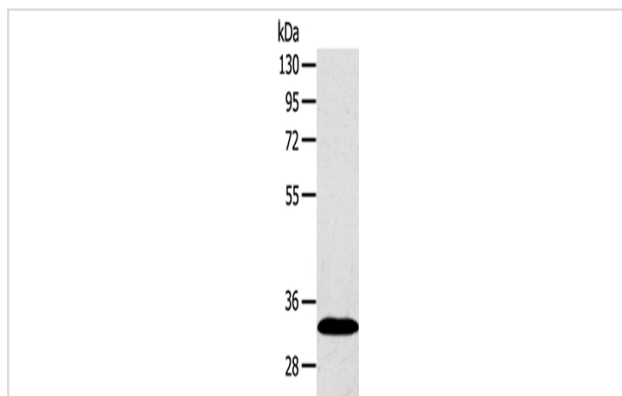
Product Name	SULT2A1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SULT2A1 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human SULT2A1
Target Name	SULT2A1
Other Names	HST; ST2; STD; hSTa; DHEAS; ST2A1; ST2A3; DHEA-ST
Accession No.	Swiss-Prot#: Q06520 Gene ID: 6822
Uniprot	Q06520
GeneID	6822;
Calculated MW	34kd
Concentration	1.4mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:500-1:2000

Immunohistochemistry: 1:25-1:100

## Images



Gel: 8%SDS-PAGE

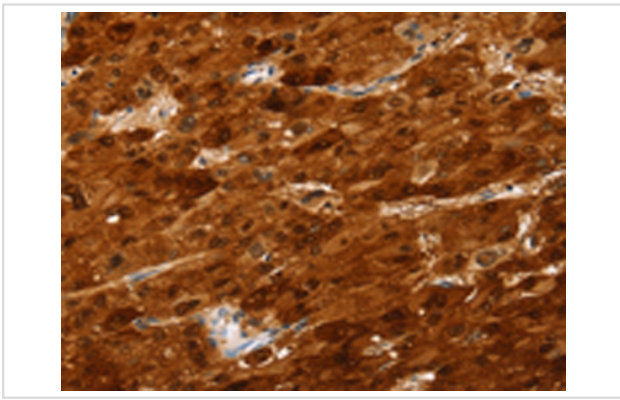
Lysate: 40 µg

Lane: Human fetal liver tissue

Primary antibody: 1/650 dilution

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 second



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #42769 at dilution 1/25,

## Background

This gene encodes a member of the sulfotransferase family. Sulfotransferases aid in the metabolism of drugs and endogenous compounds by converting these substances into more hydrophilic water-soluble sulfate conjugates that can be easily excreted. This protein catalyzes the sulfation of steroids and bile acids in the liver and adrenal glands, and may have a role in the inherited adrenal androgen excess in women with polycystic ovary syndrome.

Note: This product is for in vitro research use only