

Datasheet for ABIN955004

**anti-SULT2A1 antibody (N-Term)**[Go to Product page](#)**1** Image

## Overview

Quantity:	0.4 mL
Target:	SULT2A1
Binding Specificity:	AA 1-30, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SULT2A1 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human SULT2A1
Isotype:	Ig Fraction
Specificity:	This antibody reacts to SULT2A1.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Affinity chromatography on Protein A

## Target Details

Target:	SULT2A1
Alternative Name:	SULT2A1 / HST ( <a href="#">SULT2A1 Products</a> )

## Target Details

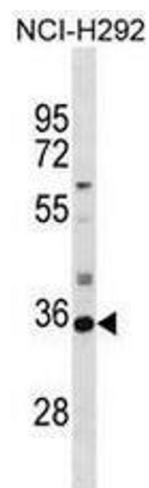
Background:	This gene encodes a member of the sulfotransferase family. Sulfotransferases aid in the metabolism of drugs and endogenous compounds by converting these substances into more hydrophilic water-soluble sulfate conjugates that can be easily excreted. This protein catalyzes the sulfation of steroids 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.Synonyms: Bile salt sulfotransferase, DHEA-ST, Dehydroepiandrosterone sulfotransferase, Hydroxysteroid Sulfotransferase, ST2A1, Sulfotransferase 2A1
Molecular Weight:	33780 Da
Gene ID:	6822
NCBI Accession:	<a href="#">NP_003158</a>
Pathways:	<a href="#">Steroid Hormone Biosynthesis</a> , <a href="#">Regulation of Lipid Metabolism by PPARalpha</a> , <a href="#">Monocarboxylic Acid Catabolic Process</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS, 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

**Image 1.** SULT2A1 Antibody (N-term) western blot analysis in NCI-H292 cell line lysates (35µg/lane). This demonstrates the SULT2A1 antibody detected the SULT2A1 protein (arrow).