

Datasheet for ABIN631179  
**anti-SULT2B1 antibody (C-Term)**



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1 Image

## Overview

Quantity:	100 µL
Target:	SULT2B1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SULT2B1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	SULT2 B1 antibody was raised using the C terminal of SULT2 1 corresponding to a region with amino acids NTMSNYTLLPPSLLDHRRGAFLRKGVCGDWKNHFTVAQSEAFDRAYRKQM
Specificity:	SULT2 B1 antibody was raised against the C terminal of SULT2 1
Purification:	Affinity purified

## Target Details

Target:	SULT2B1
Alternative Name:	SULT2B1 ( <a href="#">SULT2B1 Products</a> )
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

## Target Details

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exons) is similar among family members. This gene sulfates dehydroepiandrosterone but not 4-nitrophenol, a typical substrate for the phenol and estrogen sulfotransferase subfamilies.

Molecular Weight: 41 kDa (MW of target protein)

Pathways: [Steroid Hormone Biosynthesis](#)

## Application Details

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Application Notes: WB: 1 µg/mL  
Optimal conditions should be determined by the investigator.

Comment: SULT2B1 Blocking Peptide, catalog no. 33R-6902, is also available for use as a blocking control in assays to test for specificity of this SULT2B1 antibody

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of SULT0 1 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



### Western Blotting

**Image 1.** SULT2B1 antibody used at 1 ug/ml to detect target protein.