

# **Product datasheet for TA346726**

## **SULT2B1 Rabbit Polyclonal Antibody**

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

**Host:** Rabbit

**Isotype:** IgG

Clonality: Polyclonal

**Immunogen:** The immunogen for anti-SULT2B1 antibody: synthetic peptide directed towards the middle

region of human SULT2B1. Synthetic peptide located within the following region:

YSKIAGQLKDPGTPDQFLRDFLKGEVQFGSWFDHIKGWLRMKGKDNFLFI

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Purification:** Affinity Purified

Conjugation: Unconjugated

**Store** at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 39 kDa

**Gene Name:** sulfotransferase family 2B member 1

Database Link: NP 004596

Entrez Gene 6820 Human

O00204



**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



### **SULT2B1 Rabbit Polyclonal Antibody - TA346726**

**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 4-nitrophenol, a typical substrate for the phenol and estrogen sulfotransferase subfamilies. Two alternatively spliced variants that encode

different isoforms have been described. [provided by RefSeq, Jul 2008]

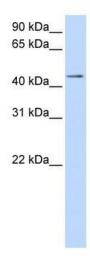
Synonyms: HSST2

Note: Immunogen Sequence Homology: Dog: 100%; Human: 100%; Mouse: 100%; Pig: 93%; Rat:

93%; Horse: 93%; Bovine: 93%; Rabbit: 93%; Guinea pig: 92%

**Protein Pathways:** Androgen and estrogen metabolism, Sulfur metabolism

### **Product images:**



WB Suggested Anti-SULT2B1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive

Control: Transfected 293T