

Product datasheet for TA346772

SULT1B1 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-SULT1B1 antibody: synthetic peptide directed towards the N

terminal of human SULT1B1. Synthetic peptide located within the following region:

KRGFITEKVPMLEMTLPGLRTSGIEQLEKNPSPRIVKTHLPTDLLPKSFW

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: 35 kDa

Gene Name: sulfotransferase family 1B member 1

Database Link: NP 055280

Entrez Gene 27284 Human

O43704

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. However, the total genomic length of this

gene is greater than that of other SULT1 genes. [provided by RefSeq, Jul 2008]

Synonyms: ST1B1; ST1B2; SULT1B2



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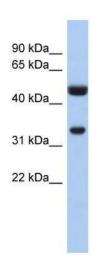
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Note:

Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Human: 100%; Bovine: 93%

Product images:



WB Suggested Anti-SULT1B1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 12500; Positive Control: Human Intestine