

SULT1C2

Reactivity: Human

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:2000

Calculated MW: 35kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human SULT1C2

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

ST1C1; ST1C2; SULT1C1; humSULTC2;

Catalog #: A8154

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 6819

Isotype: IgG

Swiss Prot: O00338

Purity: Affinity purification

For research use only.

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 encodes a protein that belongs to the SULT1 subfamily, responsible for transferring a sulfo moiety from PAPS to phenol-containing compounds. Two alternatively spliced transcript variants encoding different isoforms have been described for this gene.

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