

Product datasheet for TA426812

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

SULT2A1 Rabbit Monoclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: ELISA, WB

Recommended Dilution: WB.1:500 - 1:1000

IF/ICC,1:50 - 1:200

ELISA,Recommended starting concentration is 1 μg/mL. Please optimize the concentration

based on your specific assay requirements.

Reactivity: Human, Rat

Host: Rabbit Isotype: lgG

Clonality: Monoclonal

Formulation: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3

Concentration: lot specific

Purification: Affinity purification

Conjugation: Unconjugated

Storage: Store at -20°C. Avoid freeze / thaw cycles. Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 34kDa

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.