

Datasheet

SULT2A1 polyclonal antibody

Catalog Number: PAB2528

Regulatory Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against synthetic peptide of SULT2A1.

Immunogen: A synthetic peptide (conjugated with KLH) corresponding to C-terminus of human SULT2A1.

Host: Rabbit

Reactivity: Human, Mouse

Applications: WB-Ti

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Protein G purification

Recommend Usage: Western Blot (1:1000)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.09% sodium azide)

Storage Instruction: Store at 4°C. For long term storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 6822

Gene Symbol: SULT2A1

Gene Alias: DHEA-ST, DHEAS, HST, ST2, ST2A3, STD, hSTa

Gene Summary: 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 is primarily expressed in liver and adrenal tissues where the encoded protein sulfates steroids and bile acids. [provided by RefSeq]

References:

1. Cloning and expression of human liver dehydroepiandrosterone sulphotransferase. Comer KA, Falany JL, Falany CN. Biochem J. 1993 Jan 1;289 (Pt 1):233-40.
2. Molecular cloning of the alcohol/hydroxysteroid form (hSTa) of sulfotransferase from human liver. Kong AN, Yang L, Ma M, Tao D, Bjornsson TD. Biochem Biophys Res Commun. 1992 Aug 31;187(1):448-54.
3. Human liver dehydroepiandrosterone sulfotransferase: molecular cloning and expression of cDNA. Otterness DM, Wieben ED, Wood TC, Watson WG, Madden BJ, McCormick DJ, Weinshilboum RM. Mol Pharmacol. 1992 May;41(5):865-72.