

Product datasheet for **TA350463S**

SULT2A1 Rabbit Polyclonal Antibody

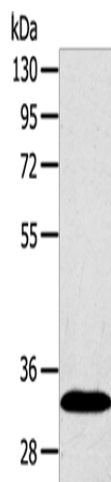
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Human fetal liver tissue IHC: 30-150 Positive control: Human liver cancer Predicted cell location: Cytoplasm and Nucleus
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human SULT2A1
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	34 kDa
Gene Name:	sulfotransferase family 2A member 1
Database Link:	NP_003158 Entrez Gene 6822 Human Q06520
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.
Synonyms:	DHEA-ST; DHEAS; HST; hSTa; ST2; ST2A1; ST2A3; STD

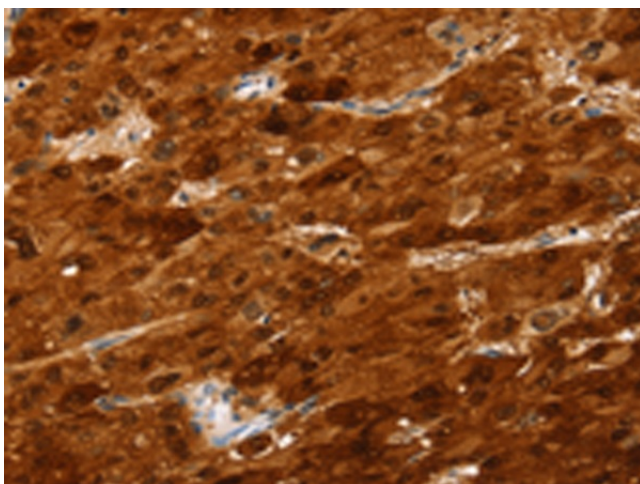


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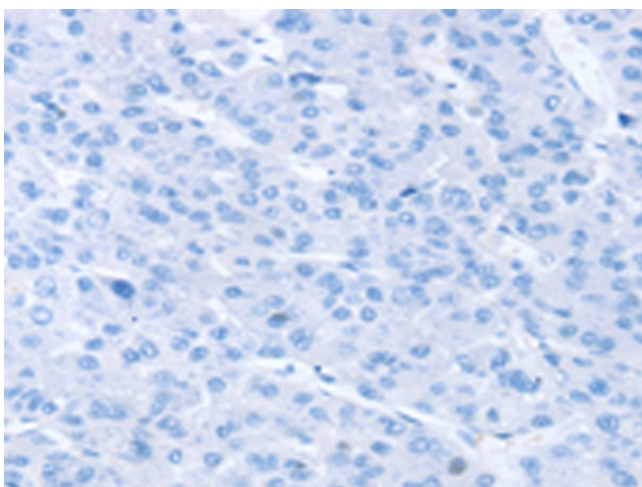
Product images:



Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane: Human fetal liver tissue
Primary antibody: [TA350463] (SULT2A1 Antibody) at dilution 1/650
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 1 second



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA350463] (SULT2A1 Antibody) at dilution 1/25 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA350463] (SULT2A1 Antibody) at dilution 1/25, treated with fusion protein. (Original magnification: $\times 200$)