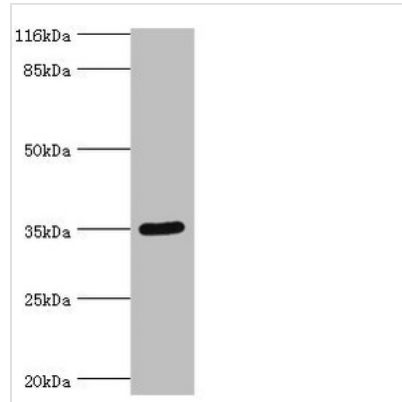




SULT1B1 Antibody

Product Code	CSB-PA022937EA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	O43704
Immunogen	Recombinant Human Sulfotransferase family cytosolic 1B member 1 protein (1-271AA)
Raised In	Rabbit
Species Reactivity	Human, Mouse
Tested Applications	ELISA, WB, IHC; Recommended dilution: WB:1:500-1:1000, IHC:1:20-1:200
Relevance	Sulfotransferase that utilizes 3'-phospho-5'-adenylyl sulfate (PAPS) as sulfonate donor to catalyze the sulfate conjugation of many hormones, neurotransmitters, drugs and xenobiotic compounds. Sulfonation increases the water solubility of most compounds, and therefore their renal excretion, but it can also result in bioactivation to form active metabolites. Sulfates dopamine, small phenols such as 1-naphthol and p-nitrophenol and thyroid hormones, including 3,3'-diiodothyronine, triiodothyronine, reverse triiodothyronine and thyroxine.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Sulfotransferase family cytosolic 1B member 1 (ST1B1) (Sulfotransferase 1B1) (EC 2.8.2.-) (Sulfotransferase 1B2) (ST1B2) (Thyroid hormone sulfotransferase), SULT1B1, ST1B2 SULT1B2
Species	Human
Research Area	Signal Transduction
Target Names	SULT1B1
Image	

**Western blot**

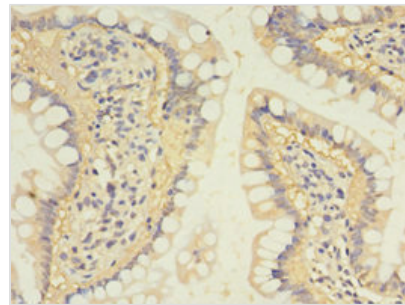
All lanes: SULT1B1 antibody at 24 μ g/ml +
Mouse small intestine tissue

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 35 kDa

Observed band size: 35 kDa



Immunohistochemistry of paraffin-embedded
human small intestine tissue using CSB-
PA022937EA01HU at dilution of 1:100