

Rabbit anti-Human SULT1B1 Polyclonal Antibody | anti-SULT1B1 antibody

SULT1B1 Antibody (C-term)

CATALOG # AAA288830	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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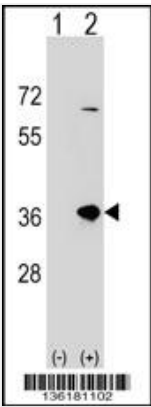
PRODUCT SYNONYMS

SULT1B1; Polyclonal Antibody; SULT1B1 Antibody (C-term); Sulfotransferase family cytosolic 1B member 1; ST1B1; Sulfotransferase 1B1; 282-; Sulfotransferase 1B2; ST1B2; Thyroid hormone sulfotransferase; SULT1B2; anti-SULT1B1 antibody

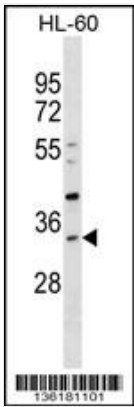
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SULT1B1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 191-219 amino acids from the C-terminal region of human SULT1B1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	191-219
Sequence Length	296
Applicable Applications for anti-SULT1B1 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of SULT1B1 (arrow) using rabbit polyclonal SULT1B1 Antibody (C-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the SULT1B1 gene.



WB (Western Blot)
SULT1B1 Antibody (C-term) western blot analysis in HL-60 cell line lysates (35ug/lane). This demonstrates the SULT1B1 antibody detected the SULT1B1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-SULT1B1 antibody	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. However, the total genomic length of this gene is greater than that of other SULT1 genes.
Product Categories/Family for anti-SULT1B1 antibody	Metabolism; Signal Transduction
References	Ross, C.J., et al. Nat. Genet. 41(12):1345-1349(2009) Saito, A., et al. J. Hum. Genet. 54(6):317-323(2009) Allali-Hassani, A., et al. PLoS Biol. 5 (5), E97 (2007) : Dombrovski, L., et al. Proteins 64(4):1091-1094(2006) Meinl, W., et al. Biochem. Biophys. Res. Commun. 288(4):855-862(2001)

NCBI AND UNIPROT INFORMATION

NCBI GI #	29550928
NCBI GeneID	27284
NCBI Accession #	NP_055280.2
NCBI GenBank Nucleotide #	NM_014465.3
UniProt Accession #	O43704; O15497; Q96FI1; Q9UK34
Molecular Weight	34899
NCBI Official Full Name	sulfotransferase family cytosolic 1B member 1
NCBI Official Synonym Full Names	sulfotransferase family, cytosolic, 1B, member 1
NCBI Official Symbol	SULT1B1
NCBI Official Synonym Symbols	ST1B1; ST1B2; SULT1B2
NCBI Protein Information	sulfotransferase family cytosolic 1B member 1
UniProt Protein Name	Sulfotransferase family cytosolic 1B member 1

UniProt Gene Name	SULT1B1
UniProt Synonym Gene Names	ST1B2; SULT1B2; ST1B1; Sulfotransferase 1B1; ST1B2
UniProt Entry Name	ST1B1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/sult1b1-antibody-western-blot-elisa/288830>