

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

SULT1B1 Antibody

CATALOG # AAA302045	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

SULT1B1; Polyclonal Antibody; SULT1B1 Antibody; ST1B1; ST1B2; SULT1B2; anti-SULT1B1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SULT1B1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.8 mg/ml (varies by lot)
Sequence Length	296
Applicable Applications for anti-SULT1B1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Protein
Immunogen Description	Full length fusion protein
Target Name	SULT1B1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/30.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human colorectal cancer tissue using at dilution 1/30.



Application Data

Gel: 8%SDS-PAGE Lysate: 40ug Human fetal intestines tissuePrimary antibody: 1/800 dilution
Secondary antibody dilution: 1/8000Exposure time: 3 seconds

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	Total protein Ab

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; Q96F11; Q9UK34
Molecular Weight	34,899 Da
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.