

Rabbit anti-Human SULT2B1 Polyclonal Antibody | anti-SULT2B1 antibody

Rabbit anti-SULT2B1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220779	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

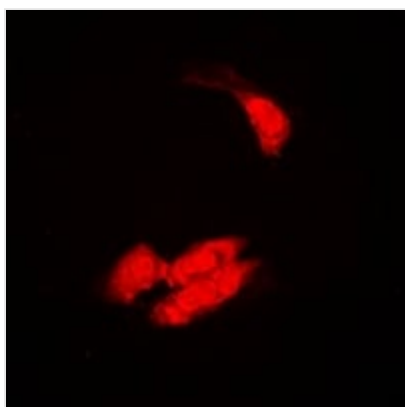
PRODUCT SYNONYMS

SULT2B1; Polyclonal Antibody; Rabbit anti-SULT2B1 Antibody; HSST2; Sulfotransferase family cytosolic 2B member 1; ST2B1; Sulfotransferase 2B1; Alcohol sulfotransferase; Hydroxysteroid sulfotransferase 2; anti-SULT2B1 antibody

PRODUCT SPECIFICATIONS

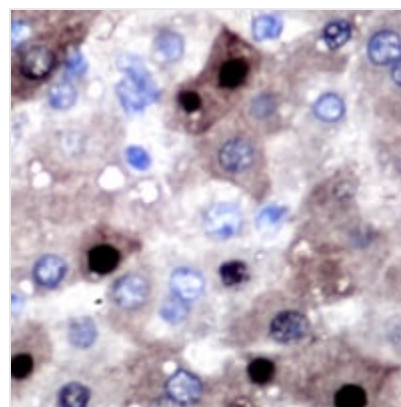
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-SULT2B1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human SULT2B1
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



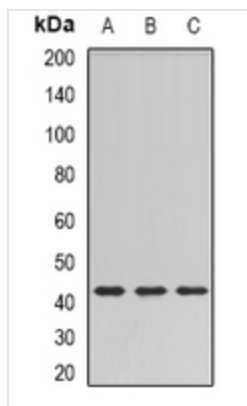
IF (Immunofluorescence)

Immunofluorescent analysis of SULT2B1 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of SULT2B1 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of SULT2B1 expression in HT29 (A), mouse brain (B), rat brain (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SULT2B1 antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	31563388
NCBI GeneID	6820
NCBI Accession #	NP_004596.2
NCBI GenBank Nucleotide #	NM_004605.2
UniProt Accession #	O00204; O00205; O75814
Molecular Weight	39,599 Da
NCBI Official Full Name	sulfotransferase family cytosolic 2B member 1 isoform a
NCBI Official Synonym Full Names	sulfotransferase family, cytosolic, 2B, member 1
NCBI Official Symbol	SULT2B1
NCBI Official Synonym Symbols	HSST2
NCBI Protein Information	sulfotransferase family cytosolic 2B member 1; ST2B1; alcohol sulfotransferase; hydroxysteroid sulfotransferase 2; sulfotransferase 2B1
UniProt Protein Name	Sulfotransferase family cytosolic 2B member 1
UniProt Gene Name	SULT2B1
UniProt Synonym Gene Names	HSST2; ST2B1; Sulfotransferase 2B1
UniProt Entry Name	ST2B1_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://stage.aaabiotech.com/polyclonal/sult2b1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/220779>