

Rabbit SULT1C2 Polyclonal Antibody | anti-SULT1C2 antibody

SULT1C2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323152	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

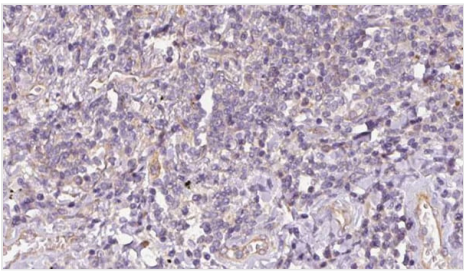
PRODUCT SYNONYMS

SULT1C2; Polyclonal Antibody; SULT1C2 Antibody; humSULTC2; ST1C1; ST1C2; ST1C2_HUMAN; Sulfotransferase 1C1; Sulfotransferase 1C2; Sulfotransferase family cytosolic 1C member 1; Sulfotransferase family cytosolic 1C member 2; SULT1C#1; SULT1C1; anti-SULT1C2 antibody

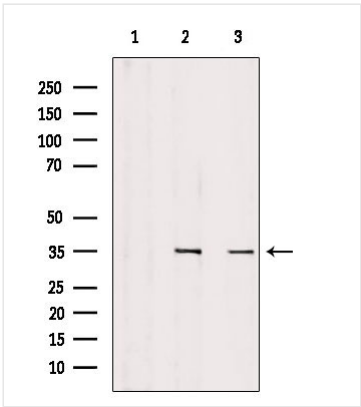
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	SULT1C2 antibody detects endogenous levels of SULT1C2.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	296
Applicable Applications for anti-SULT1C2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human SULT1C2.
Tissue Specificity	Found in adult stomach, kidney and thyroid gland, and in fetal kidney and liver.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog, Xenopus
Similarity	Pig (83%), Bovine (92%), Horse (100%), Sheep (92%), Rabbit (83%), Dog (92%), Xenopus (82%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

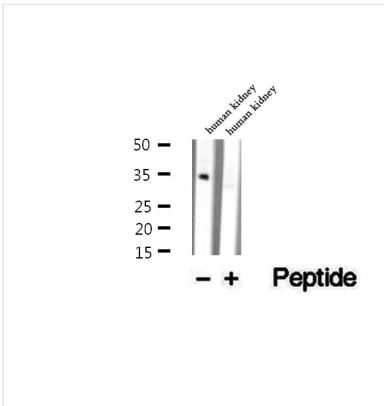
IMAGES



IHC (Immunohistochemisry)
AAA323152 at 1/100 staining Human lymph cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)
Western blot analysis of extracts from various samples, using SULT1C2 antibody. Lane 1: rat brain treated with blocking peptide. Lane 2: Rat brain; Lane 3: B16F10;



WB (Western Blot)
Western blot analysis of extracts of human kidney tissue, using SULT1C2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SULT1C2 antibody	Function: Sulfotransferase that utilizes 3'-phospho-5'-adenylyl sulfate (PAPS) as sulfonate donor to catalyze the sulfate conjugation of drugs, xenobiotic compounds, hormones, and neurotransmitters. May be involved in the activation of carcinogenic hydroxylamines. Shows activity towards p-nitrophenol and N-hydroxy-2-acetylaminofluorene (N-OH-2AAF). Similarity: Belongs to the sulfotransferase 1 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507305
NCBI GeneID	6819
NCBI Accession #	NP_001047.1
NCBI GenBank Nucleotide #	NM_001056.3
UniProt Accession #	O00338; Q53SG4; B2R813
Molecular Weight	Observed: 30-35 kDa Predicted: 35 kDa
NCBI Official Full Name	sulfotransferase 1C2 isoform a
NCBI Official Synonym Full Names	sulfotransferase family 1C member 2
NCBI Official Symbol	SULT1C2

NCBI Official Synonym Symbols	ST1C1; ST1C2; SULT1C1; humSULTC2
NCBI Protein Information	sulfotransferase 1C2
UniProt Protein Name	Sulfotransferase 1C2
UniProt Gene Name	SULT1C2
UniProt Synonym Gene Names	SULT1C1; ST1C2; SULT1C#1

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/sult1c2-antibody-immunohistochemistry-western-blot-elisa/323152>