

Rabbit anti-Human SULT1E1 Polyclonal Antibody | anti-SULT1E1 antibody

SULT1E1 Antibody

CATALOG # AAA303253	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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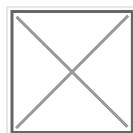
PRODUCT SYNONYMS

SULT1E1; Polyclonal Antibody; SULT1E1 Antibody; EST; STE; EST-1; ST1E1; anti-SULT1E1 antibody

PRODUCT SPECIFICATIONS

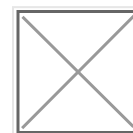
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SULT1E1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.1 mg/ml (varies by lot)
Sequence Length	294
Applicable Applications for anti-SULT1E1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human sulfotransferase family 1E, estrogen-preferring, member 1
Target Name	SULT1E1
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.



Application Data

Gel: 10%SDS-PAGE Lysate: 40ug 231 cell Primary antibody: 1/500 dilution Secondary antibody dilution: 1/8000 Exposure time: 30 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-SULT1E1 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. This gene encodes a protein that transfers a sulfo moiety to and from estrone, which may control levels of estrogen receptors.
Product Categories/Family for anti-SULT1E1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885617
NCBI GeneID	6783
NCBI Accession #	NP_005411.1
NCBI GenBank Nucleotide #	NM_005420.2
UniProt Accession #	P49888; Q8N6X5
Molecular Weight	35,126 Da
NCBI Official Full Name	estrogen sulfotransferase
NCBI Official Synonym Full Names	sulfotransferase family 1E, estrogen-preferring, member 1
NCBI Official Symbol	SULT1E1
NCBI Official Synonym Symbols	EST; STE; EST-1; ST1E1
NCBI Protein Information	estrogen sulfotransferase
UniProt Protein Name	Estrogen sulfotransferase
UniProt Gene Name	SULT1E1
UniProt Synonym Gene Names	STE; ST1E1
UniProt Entry Name	ST1E1_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/sult1e1-antibody-immunohistochemistry-western-blot-elisa/303253>