

Rabbit anti-Human, Mouse Sulfotransferase 1A3 Polyclonal Antibody | anti-SULT1A3 antibody

Rabbit anti-human Sulfotransferase 1A3 polyclonal Antibody(SULT1A3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119702	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

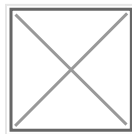
PRODUCT SYNONYMS

Sulfotransferase 1A3; Polyclonal Antibody; Rabbit anti-human Sulfotransferase 1A3 polyclonal Antibody(SULT1A3); ST1A3; Aryl sulfotransferase 1A3/1A4; Catecholamine-sulfating phenol sulfotransferase; HAST3; M-PST; Monoamine-sulfating phenol sulfotransferase; Placental estrogen sulfotransferase; Sulfotransferase 1A3/1A4; Sulfotransferase; monoamine-preferring; Thermolabile phenol sulfotransferase; TL-PST; SULT1A3; STM; anti-SULT1A3 antibody

PRODUCT SPECIFICATIONS

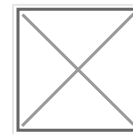
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	295
Applicable Applications for anti-SULT1A3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Sulfotransferase 1A3 protein (1-295aa)
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



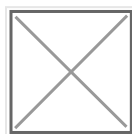
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta tissue using AAA119702 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung tissue using AAA119702 at dilution 1:100



WB (Western Blot)

All lanes: Sulfotransferase 1A3 antibody at 10ug/ml
Lane 1: A549 whole cell lysate
Lane 2: mouse liver tissue
Lane 3: mouse kidney tissue
Secondary: Goat polyclonal to rabbit at 1/10000 dilution
Predicted band size: 35,23 kDa
Observed band size: 34 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-SULT1A3 antibody	Sulfotransferase that utilizes 3'-phospho-5'-adenylyl sulfate (PAPS) as sulfonate donor to catalyze the sulfate conjugation of phenolic monoamines (neurotransmitters such as dopamine, norepinephrine and serotonin) and phenolic and catechol drugs.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	62868225
NCBI GeneID	445329
NCBI Accession #	NP_001017390.1
NCBI GenBank Nucleotide #	NM_001017390.2
UniProt Accession #	P0DMM9; O95603; P50224; Q1ET66; Q6ZWJ5; B4DNV0; P0DMN0
Molecular Weight	34,780 Da
NCBI Official Full Name	sulfotransferase 1A4
NCBI Official Synonym Full Names	sulfotransferase family 1A member 4
NCBI Official Symbol	SULT1A4
NCBI Official Synonym Symbols	HAST3; M-PST; ST1A4; TL-PST; ST1A3/ST1A4
NCBI Protein Information	sulfotransferase 1A4
UniProt Protein Name	Sulfotransferase 1A3
UniProt Gene Name	SULT1A3
UniProt Synonym Gene Names	STM; ST1A3; TL-PST
UniProt Entry Name	ST1A3_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/sulfotransferase-1a3-antibody-immunohistochemistry-western-blot-elisa/119702>