

Rabbit ST2A1 Polyclonal Antibody | anti-ST2A1 antibody

ST2A1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319879	Rabbit	Human, Rat, Mouse	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

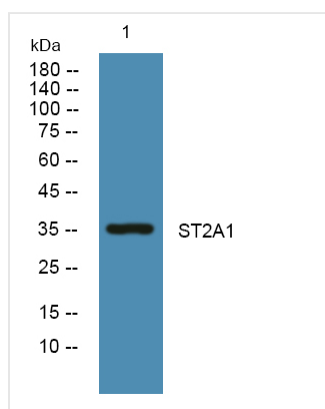
PRODUCT SYNONYMS

ST2A1; Polyclonal Antibody; ST2A1 Antibody; Bile salt sulfotransferase (EC 2.8.2.14; Dehydroepiandrosterone sulfotransferase; DHEA-ST; Hydroxysteroid Sulfotransferase; HST; ST2; ST2A3; Sulfotransferase 2A1; ST2A1); anti-ST2A1 antibody

PRODUCT SPECIFICATIONS

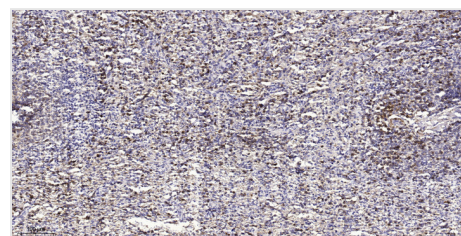
Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of human ST2A1
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-ST2A1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from human ST2A1
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4 degree over night



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human spleen tissue. 1,primary Antibody was diluted at 1:200(4 degree overnight). 2, Sodium citrate pH 6.0 was used for antigen retrieval(>98 degree C,20min). 3,Secondary antibody was diluted at 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-ST2A1 antibody	This gene encodes a member of the sulfotransferase family. Sulfotransferases aid in the metabolism of drugs and endogenous compounds by converting these substances into more hydrophilic water-soluble sulfate conjugates that can be easily excreted. This protein catalyzes the sulfation of steroids and bile acids in the liver and adrenal glands, and may have a role in the inherited adrenal androgen excess in women with polycystic ovary syndrome. [provided by RefSeq, Mar 2010]
Product Categories/Family for anti-ST2A1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	468253
NCBI GeneID	6822
UniProt Accession #	Q06520
Molecular Weight	33,780 Da
NCBI Official Full Name	dehydroepiandrosterone sulfotransferase
NCBI Official Synonym Full Names	sulfotransferase family, cytosolic, 2A, dehydroepiandrosterone (DHEA)-preferring, member 1
NCBI Official Symbol	SULT2A1
NCBI Official Synonym Symbols	HST; ST2; STD; hSTa; DHEAS; ST2A1; ST2A3; DHEA-ST
NCBI Protein Information	bile salt sulfotransferase; bile-salt sulfotranasferase 2A1; alcohol/hydroxysteroid sulfotransferase
UniProt Protein Name	Bile salt sulfotransferase
UniProt Gene Name	SULT2A1
UniProt Synonym Gene Names	HST; STD; DHEA-ST; HST; ST2A1
UniProt Entry Name	ST2A1_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/st2a1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/319879>