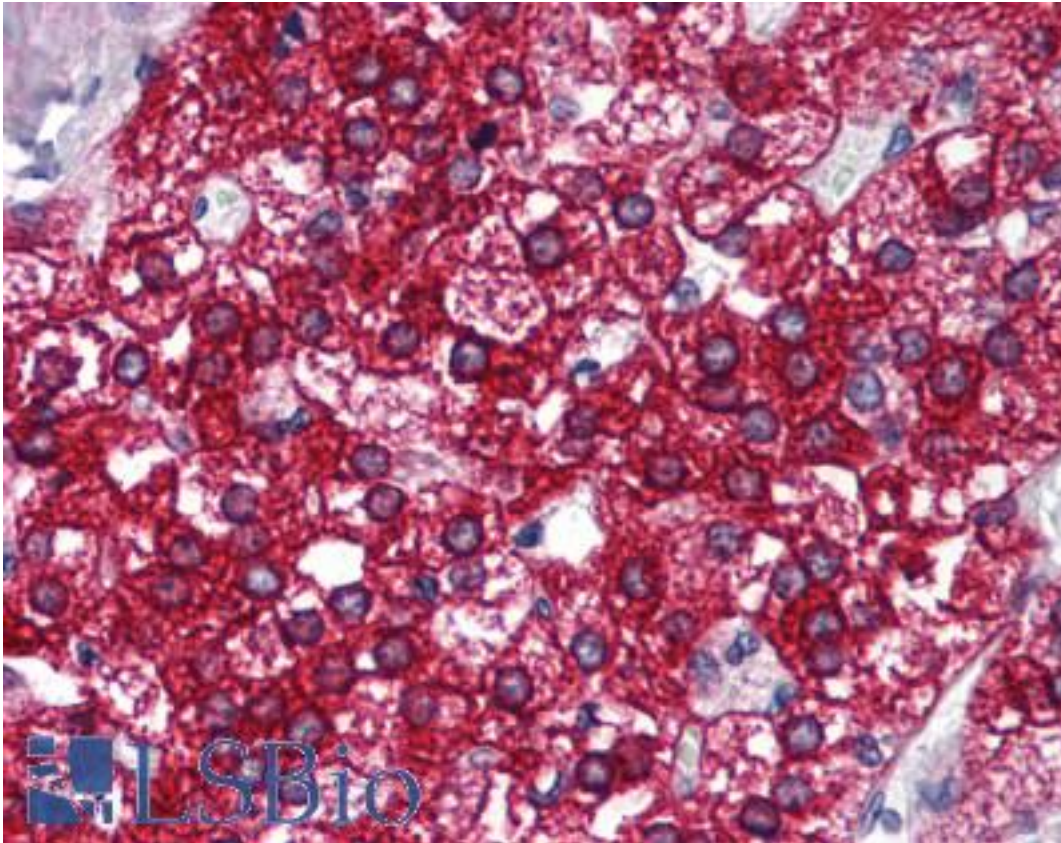


SOAT1 / STAT Rabbit anti-Human Polyclonal (aa6-23) Antibody - LS-B1586 - LSBio

<b>CatalogID:</b>	LS-B1586
<b>Validation:</b>	This antibody replaces catalog number LS-C11187. It has been validated for use in the following assays: IHC.
<b>Target:</b>	sterol O-acyltransferase 1 (SOAT1)
<b>Synonyms:</b>	SOAT1 Antibody, ACACT1 Antibody, ACACT Antibody, ACAT-1 Antibody, ACAT Antibody, Cholesterol acyltransferase 1 Antibody, SOAT Antibody, STAT Antibody, Sterol o-acyltransferase Antibody, Sterol O-acyltransferase 1 Antibody
<b>Host</b>	SOAT1 antibody was produced in Rabbit
<b>Clonality:</b>	Polyclonal
<b>Isotype:</b>	IgG
<b>Immunogen Species:</b>	SOAT1 / STAT antibody was raised against Human
<b>Immunogen:</b>	SOAT1 / STAT antibody was raised against human ACAT-1 amino acids 6-23 (KMSLRNRLSKSRENPEED). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset (100%); Hamster (89%); Mouse, Panda (83%).
<b>Specificity:</b>	human ACAT-1 amino acids 6-23 (KMSLRNRLSKSRENPEED)
<b>Epitope:</b>	aa6-23
<b>Reactivity:</b>	Human, Gorilla, Gibbon, Monkey
<b>Purification:</b>	Immunoaffinity purified
<b>Presentation:</b>	TBS, pH 7.4, 0.5 mg/ml BSA, 0.02% sodium azide, 50% glycerol.
<b>Recommended Storage:</b>	+4°C or -20°C, Avoid repeated freezing and thawing.
<b>Usage Summary:</b>	Immunohistochemistry: LS-B1586 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B1586 was determined to be 5 ug/ml.
<b>Uses:</b>	IHC - Paraffin (5 µg/ml), ICC, Western blot (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	0.2 mg/ml

**Immunohistochemistry Image:**



Anti-SOAT1 / STAT antibody IHC of human adrenal. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B1586 concentration 5 ug/ml.

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

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