

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

STS Antibody

CATALOG # AAA310466	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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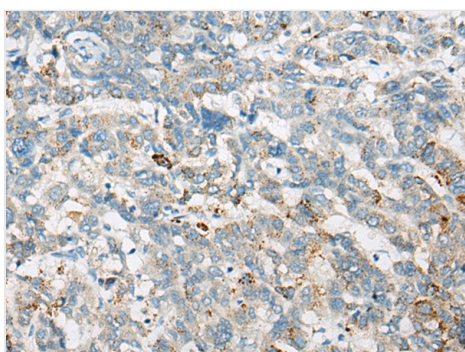
PRODUCT SYNONYMS

STS; Polyclonal Antibody; STS Antibody; ES; ASC; XLI; ARSC; SSDD; ARSC1; anti-STS antibody

PRODUCT SPECIFICATIONS

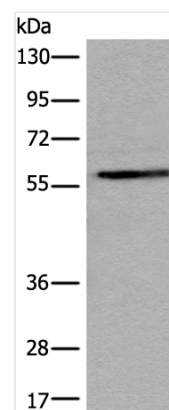
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total STS protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.8mg/ml (varies by lot)
Sequence Length	583
Applicable Applications for anti-STS antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide corresponding to internal residues of human STS
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 46679(STS Antibody) at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification: x200)



SDS-PAGE

Gel: 8%SDS-PAGE lysate: 40 µg/Lane: HeLa cell lysate, Primary antibody: 46679E"STS Antibody) at dilution 1/300 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 5 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-STS antibody	This gene encodes a multi-pass membrane protein that is localized to the endoplasmic reticulum. It belongs to the sulfatase family and hydrolyzes several 3-beta-hydroxysteroid sulfates, which serve as metabolic precursors for estrogens, androgens, and cholesterol. Mutations in this gene are associated with X-linked ichthyosis (XLI). Alternatively spliced transcript variants resulting from the use of different promoters have been described for this gene.
Product Categories/Family for anti-STS antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	53831991
NCBI GeneID	412
NCBI Accession #	NP_000342
NCBI GenBank Nucleotide #	NM_000351.5
UniProt Accession #	P08842; B2RA47
Molecular Weight	65 kDa
NCBI Official Full Name	steryl-sulfatase isoform 1
NCBI Official Synonym Full Names	steroid sulfatase
NCBI Official Symbol	STS
NCBI Official Synonym Symbols	ES; ASC; XLI; ARSC; SSDD; ARSC1
NCBI Protein Information	steryl-sulfatase
UniProt Protein Name	Steryl-sulfatase
UniProt Gene Name	STS
UniProt Synonym Gene Names	ARSC1; ASC

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/sts-antibody-immunohistochemistry-western-blot-elisa/310466>