

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

SYT Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322633	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

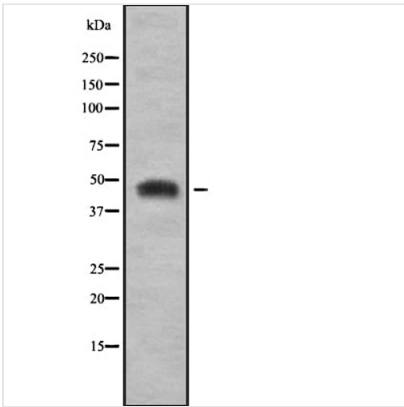
PRODUCT SYNONYMS

SYT; Polyclonal Antibody; SYT Antibody; MGC116875; Protein SSXT; Protein SYT; SS18; SSXT; SSXT/SSX4v fusion; SSXT_HUMAN; Synovial sarcoma translocated to X chromosome; Synovial sarcoma translocated to X chromosome protein; Synovial sarcoma translocation chromosome 18; SYT SSX1; SYT SSX2; SYT/SSX4v fusion protein; SYTSSX1; SYTSSX2; anti-SYT antibody

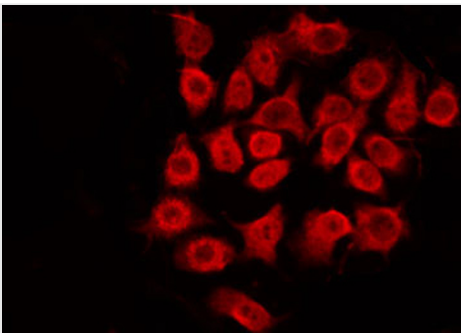
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	SYT antibody detects endogenous levels of total SYT
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	418
Applicable Applications for anti-SYT antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human SYT
Subcellular Location	Nucleus.
Tissue Specificity	Fairly ubiquitously expressed. Expressed in synovial sarcomas and in other human cell lines. The fusion genes SSXT-SSX1 and SSXT-SSX2 are expressed only in synovial sarcomas.
Predicted Cross Reactivity	Bovine, Rabbit, Dog, Chicken, Xenopus
Similarity	Bovine (100%), Rabbit (100%), Dog (100%), Chicken (100%), Xenopus (89%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

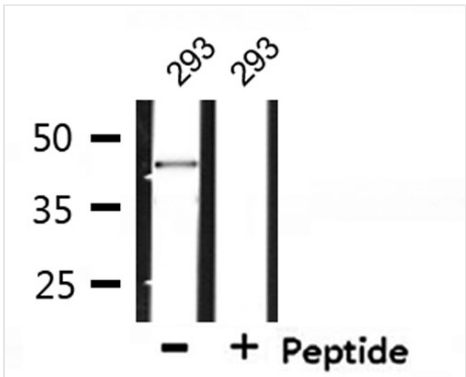
IMAGES



WB (Western Blot)
Western blot analysis SYT using HepG2 whole cell lysates



IF (Immunofluorescence)
AAA322633 staining HepG2 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)
Western blot analysis of extracts from 293, using SYT Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SYT antibody	Function: Appears to function synergistically with RBM14 as a transcriptional coactivator. Isoform 1 and isoform 2 function in nuclear receptor coactivation. Isoform 1 and isoform 2 function in general transcriptional coactivation. Subunit Structure: Interacts with MLLT10. Isoform 1 interacts with RBM14 isoform 1. Isoform 2 interacts with RBM14 isoform 1. Similarity: Belongs to the SS18 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	56117846
NCBI GeneID	6760
NCBI Accession #	NP_001007560.1
NCBI GenBank Nucleotide #	NM_001007559.2
UniProt Accession #	Q15532; Q16404; Q4VAX1; Q9BXC6; B0YJ95
Molecular Weight	Observed: 45 kDa Predicted: 46 kDa
NCBI Official Full Name	protein SSXT isoform 1
NCBI Official Synonym Full Names	SS18, nBAF chromatin remodeling complex subunit
NCBI Official Symbol	SS18

NCBI Official Synonym Symbols	SYT; SSXT
NCBI Protein Information	protein SSXT
UniProt Protein Name	Protein SSXT
UniProt Gene Name	SS18
UniProt Synonym Gene Names	SSXT; SYT

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/syt-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/322633>