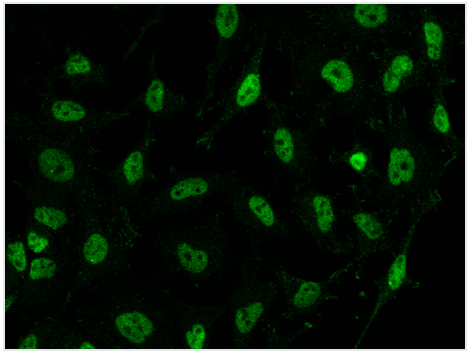
SS18 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SS18, Polyclonal Antibody
Full Product Name	Anti-SS18 Antibody, Rabbit Polyclonal
Product Gene Name	anti-SS18 antibody
Product Synonym Names	SS18 Antibody, Rabbit PAb, Antigen Affinity Purified; synovial sarcoma translocation, chromosome 18; Anti-SSXT Antibody; Anti-SYT Antibody
Clonality	Polyclonal
Isotype	Rabbit IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Purity/Purification	Protein A & Antigen Affinity
Specificity	Human SS18
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.
Immunogen	E Coli-derived Human SS18 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human SS18 fragment, and purified by antigen affinity chromatography.
Applications Tested/Suitable for anti-SS18 antibody	Immunocytochemistry (ICC), Immunofluorescence (IF)
Application Notes for anti-SS18 antibody	ICC/IF: 1:100-1:500
Related Product Information for anti-SS18 antibody	SYT (SYnovial sarcoma Translocated gene or SS18) was discovered as part of a nuclear chimeric protein coded by a t(X;18) (p11.2;q11.2) translocation found in many synovial sarcomas. This translocation fuses the SYT gene on chromosome 18 with either the SSX1, SSX2, or SSX4 genes on the X chromosome. The SYT/SSX fusion proteins localize to the nucleus and function as potential transcriptional co-activators and effectors of cell proliferation. Consequently, native SYT, though devoid of a consensus nuclear localization signal, has also been considered to be a nuclear proto-oncogene. SYT is highly conserved among species. Alternative splicing produces at least four isoforms of SYT, and the most prominent of these are the long (SYT/L; 56 kD) and short (SYT/S; 50.5 kD) isoforms, which differ by inclusion of exon 8 in SYT/L.
Product References and Citations for anti-SS18 antibody	Kim J, et al. (2009) Cytosolic syt/ss18 isoforms are actin-associated proteins that function in matrix-specific adhesion. PLoS One 4 (7): e6455.
Other Notes	Small volumes of anti-SS18 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for SS18 purchase	MBS8109079 is an antibody targeting SS18. Also known as Anti-SS18 Antibody, Rabbit Polyclonal. Reactive in Human. Host: Rabbit.



Immunofluorescence (IF) of anti-SS18 antibody
Immunofluorescence staining of SS18 in Hela cells. Cells were fixed with 4% PFA, permeabilzed with 0.1% Triton X-100 in PBS,blocked with 10% serum, and incubated with rabbit anti-Human SS18 polyclonal antibody (dilution ratio 1:200) at 4 degree C overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to Nucleus.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SS18. It may not necessarily be applicable to this product.

Protein Family	Protein
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