

## Product datasheet

# Anti-SS18 antibody ab89086

[3 Images](#)

### Overview

<b>Product name</b>	Anti-SS18 antibody
<b>Description</b>	Mouse polyclonal to SS18
<b>Host species</b>	Mouse
<b>Tested applications</b>	<b>Suitable for:</b> WB, ICC/IF
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Full length Human protein (NP_001007560.1)
<b>Positive control</b>	WB: A-431 cell lysate; ICC/IF: HeLa cells.

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	pH: 7.20 Constituent: 2.68% PBS
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab89086** in the following tested applications.

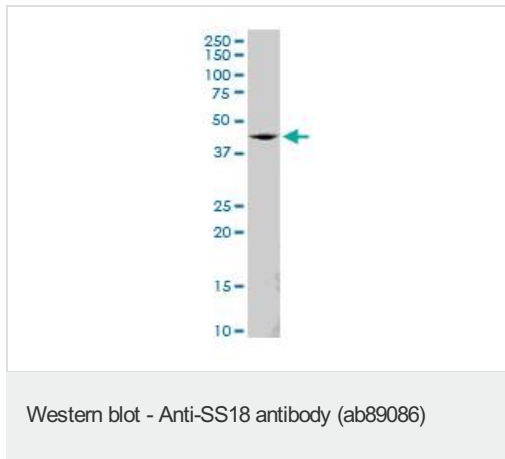
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 46 kDa.
ICC/IF		Use a concentration of 10 µg/ml.

## Target

<b>Function</b>	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.
<b>Tissue specificity</b>	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.
<b>Involvement in disease</b>	Note=A chromosomal aberration involving SS18 may be a cause of synovial sarcoma. Translocation t(X;18)(p11.2;q11.2). The translocation is specifically found in more than 80% of synovial sarcoma. The fusion products SSXT-SSX1 or SSXT-SSX2 are probably responsible for transforming activity. Heterogeneity in the position of the breakpoint can occur (low frequency).
<b>Sequence similarities</b>	Belongs to the SS18 family.
<b>Cellular localization</b>	Nucleus.

## Images



Anti-SS18 antibody (ab89086) at 1 µg/ml + A-431 cell lysate at 50 µg

**Predicted band size:** 46 kDa



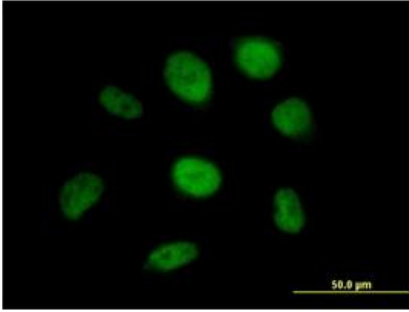
**All lanes :** Anti-SS18 antibody (ab89086) at 1 µg/ml

**Lane 1 :** SS18 transfected 293T cell lysate

**Lane 2 :** Non transfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

**Predicted band size:** 46 kDa



ab89086 at 10 μg/ml staining SS18 by immunofluorescence in paraformaldehyde-fixed, permeabilized HeLa cells.

Immunocytochemistry/ Immunofluorescence - Anti-SS18 antibody (ab89086)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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