

SS18 Antibody (Ala7)
Rabbit Polyclonal Antibody
Catalog # ALS15767**Specification**

SS18 Antibody (Ala7) - Product Information

Application	WB
Primary Accession	Q15532
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46kDa KDa

SS18 Antibody (Ala7) - Additional Information**Gene ID** 6760**Other Names**

Protein SSXT, Protein SYT, Synovial sarcoma translocated to X chromosome protein, SS18, SSXT, SYT

Target/Specificity

SYT (A7) pAb detects endogenous levels of SYT protein.

Reconstitution & Storage

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.

Precautions

SS18 Antibody (Ala7) is for research use only and not for use in diagnostic or therapeutic procedures.

SS18 Antibody (Ala7) - Protein Information**Name** SS18**Synonyms** SSXT, SYT**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. Component of SWI/SNF chromatin remodeling subcomplex GBAF that carries out key enzymatic activities, changing chromatin structure by altering DNA-histone contacts within a nucleosome in an ATP-dependent manner (PubMed:29374058).

Cellular Location

Nucleus.

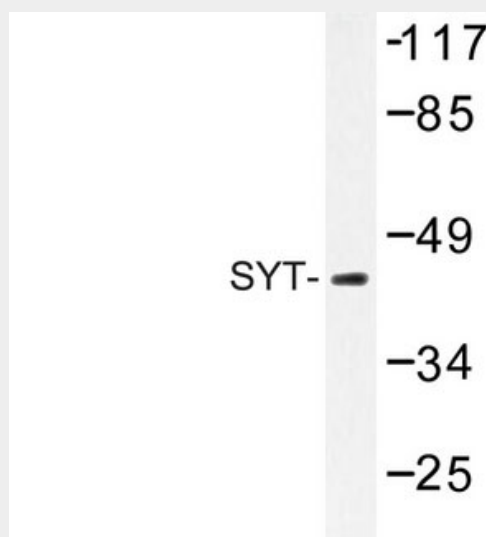
Tissue Location

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

SS18 Antibody (Ala7) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SS18 Antibody (Ala7) - Images

Western blot of SYT (A7) pAb in extracts from HepG2 cells.

SS18 Antibody (Ala7) - Background

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SS18 Antibody (Ala7) - References

Clark J.,et al.Nat. Genet. 7:502-508(1994).
Brodin B.,et al.Gene 268:173-182(2001).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Fligman I.,et al.Am. J. Pathol. 147:1592-1599(1995).
de Bruijn D.R.,et al.Oncogene 20:3281-3289(2001).