

SYT Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51536**Specification**

SYT Antibody - Product Information

Application	WB, IP, IHC-P, E
Primary Accession	Q15532
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	50, 60 KDa

SYT Antibody - Additional Information**Gene ID** 6760**Other Names**

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

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human SYT. The exact sequence is proprietary.

Dilution

WB~~1:1000

IP~~N/A

IHC-P~~N/A

E~~N/A

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

SYT Antibody - 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

SYT Antibody - 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](#)

SYT Antibody - Images**SYT Antibody - Background**

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SYT Antibody - 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).