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SSXT Antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI14687

Product Information

Application	WB
Primary Accession	Q15532
Reactivity	Human
Predicted	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45929

Additional Information

Gene ID	6760
Alias Symbol	SS18, SSXT, SYT,
Other Names	Protein SSXT, Protein SYT, Synovial sarcoma translocated to X chromosome protein, SS18, SSXT, SYT
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 &mu, l of distilled water. Final Anti-SSXT antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.
Precautions	SSXT Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

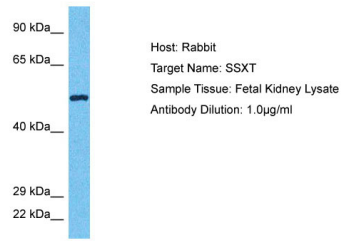
Name	SS18
Synonyms	SSXT, SYT
Function	Appears to function synergistically with RBM14 as a transcriptional coactivator. Isoform 1 and isoform 2 function in nuclear receptor coactivation. Isoform 1 and isoform 2 function in general transcriptional coactivation. Component of SWI/SNF chromatin remodeling 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

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).

Images



Host: Rabbit
Target Name: SSXT
Sample Tissue: Fetal Kidney lysates
Antibody Dilution: 1.0µg/ml

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.