

Product Name: SYT Rabbit Polyclonal Antibody
Catalog #: APRab18523



Summary

Production Name	SYT Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	SS18
Alternative Names	SS18; SSXT; SYT; Protein SSXT; Protein SYT; Synovial sarcoma translocated to X chromosome protein
Gene ID	6760.0
SwissProt ID	Q15532.The antiserum was produced against synthesized peptide derived from human SSXT. AA range:1-50

Application

Dilution Ratio	WB 1:500 - 1:2000. ELISA: 1:20000..
Molecular Weight	45kD

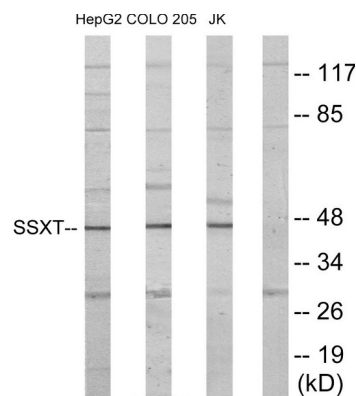
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Background

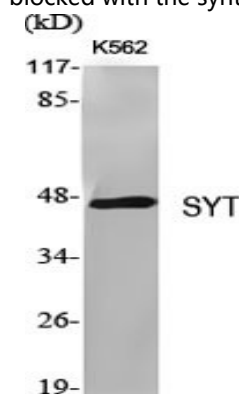
disease:A chromosomal aberration involving SS18 may be a cause of synovial sarcoma. Translocation t(X;18)(p11.2;q11.2). The translocation is specifically found in more than 80% of synovial sarcoma. The fusion products SSXT-SSX1 or SSXT-SSX2 are probably responsible for transforming activity. Heterogeneity in the position of the breakpoint can occur (low frequency).,similarity:Belongs to the SS18 family.,tissue specificity: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.,disease: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).,similarity:Belongs to the SS18 family.,tissue specificity: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.,

Research Area

Image Data



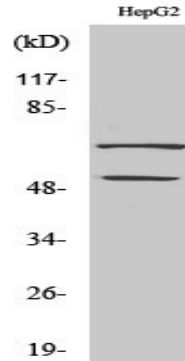
Western blot analysis of lysates from HepG2, Jurkat, and COLO205 cells, using SSXT Antibody. The lane on the right is blocked with the synthesized peptide.



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Western Blot analysis of various cells using SYT Polyclonal Antibody



Western Blot analysis of COLO205 cells using SYT Polyclonal Antibody

Note

For research use only.