

SSX1 Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21898c

Product Information

Application	WB, E
Primary Accession	Q16384
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB54146
Calculated MW	21931

Additional Information

Gene ID	6756
Other Names	Protein SSX1, Cancer/testis antigen 51, CT51, Synovial sarcoma, X breakpoint 1, SSX1
Target/Specificity	This SSX1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 97-128 amino acids from the Central region of human SSX1.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	SSX1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	SSX1
Function	Could act as a modulator of transcription (PubMed: 7539744). Plays a role in spermatogenesis (PubMed: 36796361).
Cellular Location	Cytoplasm, cytoskeleton, flagellum axoneme

Tissue Location

Expressed at high level in the testis. Expressed at low level in thyroid. Not detected in tonsil, colon, lung, spleen, prostate, kidney, striated and smooth muscles. Detected in rhabdomyosarcoma and fibrosarcoma cell lines. Not detected in mesenchymal and epithelial cell lines (PubMed:7539744). Expressed in testis (PubMed:36796361).

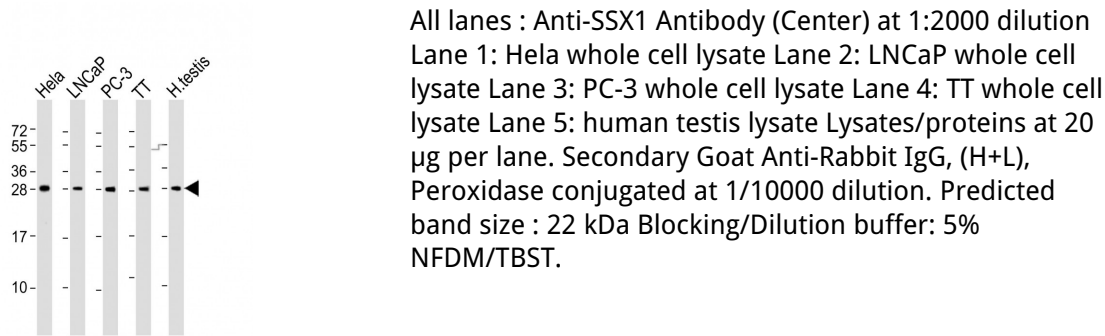
Background

Could act as a modulator of transcription.

References

Crew A.J.,et al.EMBO J. 14:2333-2340(1995).
Ross M.T.,et al.Nature 434:325-337(2005).
de Leeuw B.,et al.Hum. Mol. Genet. 4:1097-1099(1995).

Images



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