

Supplementary materials

Table S1. Characteristics of 163 primary soft tissue sarcoma patients

Table S2. Antibodies used for immunohistochemistry and immunofluorescence

Table S1 163 primary soft tissue sarcoma patients characteristics

Characteristics	Total (n = 163)	
	No. of patients	%
Gender		
Male	94	57.7
Female	69	42.3
Age (years)		
≥ 60	14	8.5
< 60	149	91.4
Histology		
Fibrosarcoma	29	17.8
Liposarcoma	23	14.1
Undifferentiated pleomorphic sarcoma/MFH	47	28.8
Synovial sarcoma	21	12.9
Others	43	26.4
Stage		
IA+IB	47	28.8
IIA+IIB	85	52.1
III+IV	31	19.0
Tumor grade		
G1	47	28.8
G2	76	46.6
G3	40	24.5
Tumor site		
Trunk &extremity	54	33.1
Head/neck&intra-abdominal	109	66.9
I		
Tumor depth		
Superficial	40	24.5
Deep	123	75.5
Tumor size		
≥ 5 cm	88	54.0
< 5 cm	75	46.0

Table S2 The antibodies used for Immunohistochemistry (IHC) and immunofluorescence (IF)

Antibody	Specie	Clone	Source	Dilution	pH antigen retrieval	Secondary antibody
Immunohistochemistry						
CD3	Mouse IgG	LN10	ZSGB, BIO, Beijing	1:50	High	goat secondary anti body against mouse
CD8	Rabbit IgG	SP16	ZSGB, BIO, Beijing	1:50	High	goat secondary anti body against rabbit
CD4	Rabbit IgG	EP204	ZSGB, BIO, Beijing	1:100	High	goat secondary anti body against rabbit
LAG-3	Mouse IgG	17B4	LSBIO	1:200	Low	DAKO RealTM EnVisionTM/HRP, Rabbit/Mouse(ENV), K5007
Immunofluorescence						
CD8	Rabbit IgG	SP16	ZSGB, BIO, Beijing	1:25	Low	AF488 Donkey Anti-rabbit IgG
LAG-3	Mouse IgG	17B4	Abcam	1:100	Low	AF594 Donkey Anti-mouse IgG

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