

For Research Use Only

SPANXA2/SPANXA1 Polyclonal antibody



Catalog Number: 19527-1-AP

Basic Information

Catalog Number: 19527-1-AP	GenBank Accession Number: NM_145662	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1400 µg/ml by Nanodrop and 600 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 728712	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200 IF 1:10-1:100
Source: Rabbit	Full Name: SPANX family, member A2	
Isotype: IgG	Calculated MW: 11 kDa	
	Observed MW: 27 kDa	

Applications

Tested Applications:
IF, IHC, WB, ELISA

Species Specificity:
human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : DU 145 cells, HEK-293 cells, PC-3 cells

IHC : human skin cancer tissue, human testis tissue

IF : HEK-293 cells,

Background Information

SPANXA1, also named as SPANXA and SPANXA2, is a member of the SPANX family of cancer/testis-associated genes. It encodes differentially expressed testis-specific proteins that localize to various subcellular compartments. On Western blots of human testis proteins, SPANX antibodies reacts with the bands migrating between 15-30 kDa. The SPANX protein may be a useful target in cancer immunotherapy.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

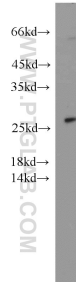
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

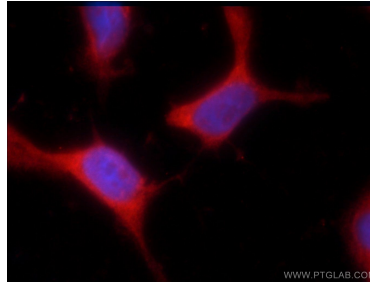
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

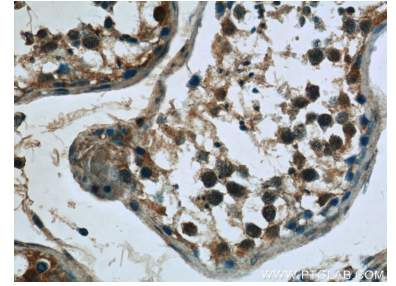
Selected Validation Data



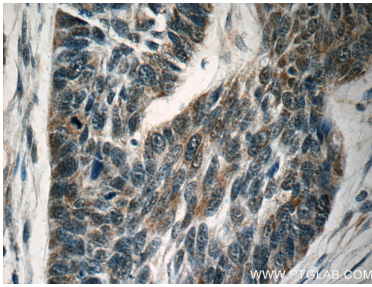
DU 145 cells were subjected to SDS PAGE followed by western blot with 19527-1-AP (SPANXA2/SPANXA1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HEK-293 cells using 19527-1-AP (SPANXA2/SPANXA1 antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 19527-1-AP (SPANXA2/SPANXA1 antibody at dilution of 1:50.



Immunohistochemical analysis of paraffin-embedded human skin cancer tissue slide using 19527-1-AP (SPANXA2/SPANXA1 antibody at dilution of 1:50.