

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: 1400 µg/ml	GeneID (NCBI): 728712	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200 IF/ICC 1:10-1:100
Source: Rabbit	UNIPROT ID: Q9NS26	
Isotype: IgG	Full Name: SPANX family, member A2	
	Calculated MW: 11 kDa	
	Observed MW: 27 kDa	

Applications

Tested Applications:
IF/ICC, 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/ICC : 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

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

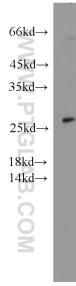
T: 4006900926

E: Proteintech-CN@ptglab.com

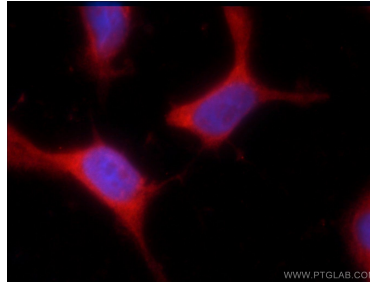
W: ptgcn.com

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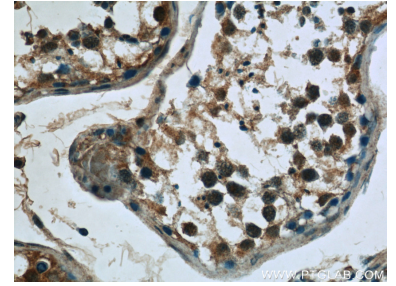
Selected Validation Data



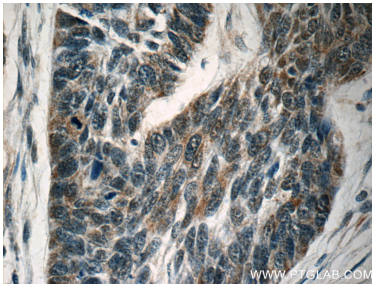
DU 145 cells were subjected to SDS PAGE followed by western blot with 19527-1-AP (SPANXA2/SPANXA1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



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.