

For Research Use Only

SP110 Polyclonal antibody

Catalog Number: 11502-1-AP **1 Publications**



Basic Information

Catalog Number: 11502-1-AP	GenBank Accession Number: BC019059	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 350 µg/ml by Nanodrop;	GeneID (NCBI): 3431	Recommended Dilutions: WB 1:2000-1:12000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Source: Rabbit	Full Name: SP110 nuclear body protein	
Isotype: IgG	Calculated MW: 689 aa, 79 kDa	
Immunogen Catalog Number: AG2042	Observed MW: 62-66 kDa	

Applications

Tested Applications: FC, IP, WB, ELISA	Positive Controls: WB : A2780 cells, PC-3 cells, human brain tissue, Jurkat cells, K-562 cells, human testis tissue, HeLa cells, COLO 320 cells.
Cited Applications: FC, IF, WB	IP: HeLa cells,
Species Specificity: human, mouse	
Cited Species: human	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Florian A Marquardsen	28825155	J Clin Immunol	WB,IF,FC

Storage

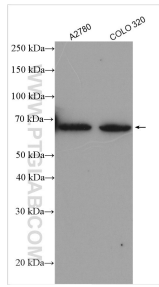
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

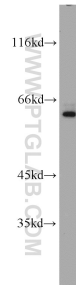
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

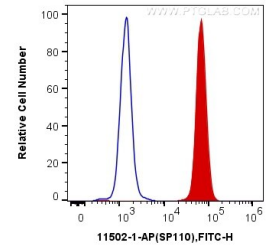
Selected Validation Data



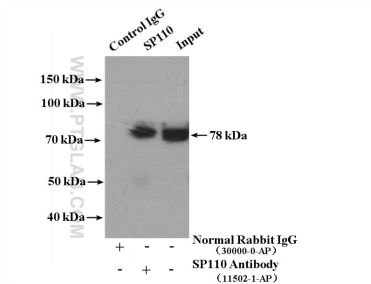
Various lysates were subjected to SDS PAGE followed by western blot with 11502-1-AP (SP110 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



HeLa cells were subjected to SDS PAGE followed by western blot with 11502-1-AP (SP110 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



1×10^6 Jurkat cells were intracellularly stained with 0.2 ug Anti-Human SP110 (11502-1-AP) and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.2 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).



IP Result of anti-SP110 (IP:11502-1-AP, 4ug; Detection:11502-1-AP 1:800) with HeLa cells lysate 4000ug.