

For Research Use Only

SP110 Polyclonal antibody

Catalog Number: 11502-1-AP

1 Publications



Basic Information

Catalog Number:

11502-1-AP

Size:

150ul, Concentration: 350 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2042

GenBank Accession Number:

BC019059

GeneID (NCBI):

3431

UNIPROT ID:

Q9HB58

Full Name:

SP110 nuclear body protein

Calculated MW:

689 aa, 79 kDa

Observed MW:

62-66 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:2000-1:12000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

Applications

Tested Applications:

WB, FC (Intra), IP, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse

Cited Species:

human

Positive Controls:

WB : A2780 cells, PC-3 cells, human brain tissue, Jurkat cells, K-562 cells, human testis tissue, HeLa cells, COLO 320 cells.

IP : HeLa cells,

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

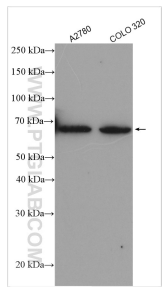
For technical support and original validation data for this product please contact:

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

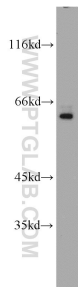
E: proteintech@ptglab.com
W: ptglab.com

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

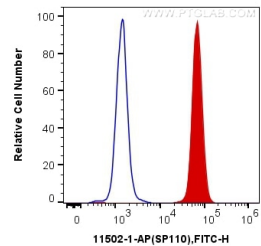
Selected Validation Data



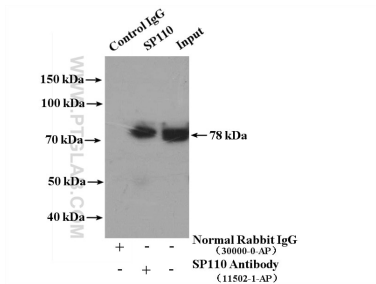
Various lysates were subjected to SDS PAGE followed by western blot with 11502-1-AP (SP110 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



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.



1X10⁶ Jurkat cells were intracellularly stained with 0.2 ug Anti-Human SP110 (11502-1-AP) and CoraLite®488-Conjugated 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.