

For Research Use Only

LSP1 Polyclonal antibody

Catalog Number: 15593-1-AP



Basic Information

Catalog Number:

15593-1-AP

Size:

150ul, Concentration: 1000 ug/ml by Nanodrop and 420 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7944

GenBank Accession Number:

BC001785

GeneID (NCBI):

4046

UNIPROT ID:

P33241

Full Name:

Lymphocyte-specific protein 1

Calculated MW:

37 kDa

Observed MW:

52 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:5000-1:50000

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

IHC 1:400-1:1600

Applications

Tested Applications:

WB, IP, IHC, 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 : HL-60 cells, U-937 cells, Raji cells

IP : Raji cells,

IHC : human colon tissue,

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

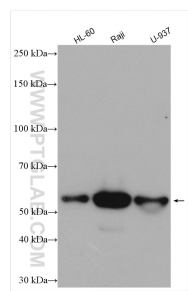
For technical support and original validation data for this product please contact:

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

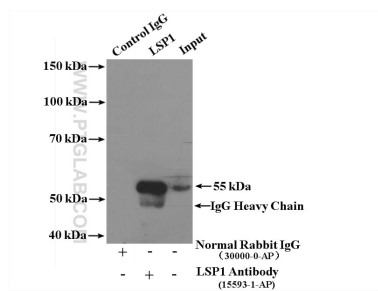
E: proteintech@ptglab.com
W: ptglab.com

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

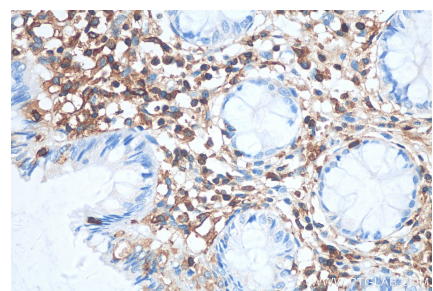
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15593-1-AP (LSP1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



IP result of anti-LSP1 (IP:15593-1-AP, 4ug; Detection:15593-1-AP 1:300) with Raji cells lysate 4000ug.



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 15593-1-AP (LSP1 antibody) at dilution of 1:800 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).