

For Research Use Only

LSP1 Polyclonal antibody

Catalog Number: 15593-1-AP



Basic Information

Catalog Number:

15593-1-AP

Size:

1000 µg/ml

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 µg for 1.0-3.0 mg of total protein lysate

IHC 1:400-1:1600

Applications

Tested Applications:

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

IP : Raji cells,

IHC : human colon tissue,

Background Information

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:

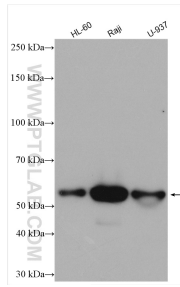
T: 4006900926

E: Proteintech-CN@ptglab.com

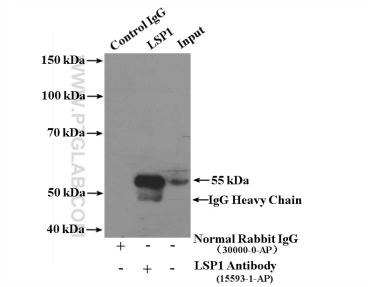
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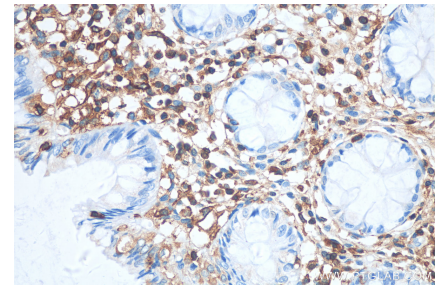
Selected Validation Data



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).