For Research Use Only

LSP1 Polyclonal antibody

Catalog Number:15593-1-AP

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Basic Information

Catalog Number:
15593-1-AP

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG7944

GenBank Accession Number:
BC001785

GeneID (NCBI):
4046

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 IP and 1:200-1:1000 for WB
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

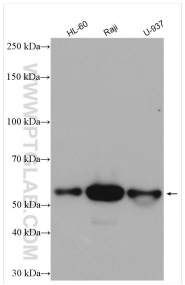
Storage

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

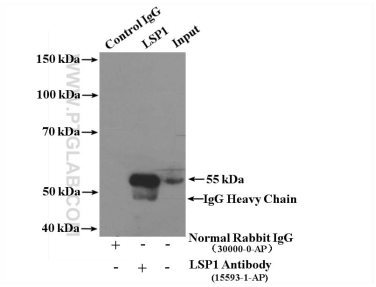
***** 20ul sizes contain 0.1% BSA**

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

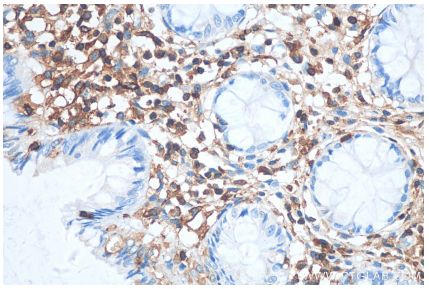
Selected Validation Data



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).