

For Research Use Only

# LSM7 Polyclonal antibody

Catalog Number: 18941-1-AP

1 Publications



## Basic Information

### Catalog Number:

18941-1-AP

### Size:

150ul , Concentration: 200 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG13498

### GenBank Accession Number:

BC018621

### GeneID (NCBI):

51690

### UNIPROT ID:

Q9UK45

### Full Name:

LSM7 homolog, U6 small nuclear RNA associated (S. cerevisiae)

### Calculated MW:

12 kDa

### Observed MW:

12 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

## Applications

### Tested Applications:

WB, IHC, ELISA

### Cited Applications:

WB

### Species Specificity:

human, mouse, rat

### Cited Species:

human

### Positive Controls:

WB : HeLa cells,

IHC : human lymphoma tissue,

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

## Notable Publications

Author	Pubmed ID	Journal	Application
Olesja Popow	31160382	Mol Cancer Res	WB

## 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)

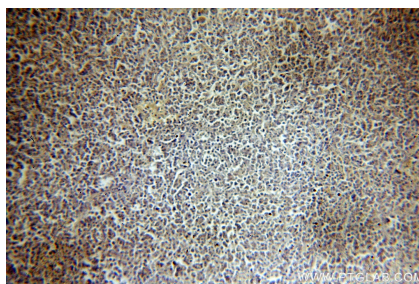
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## Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 18941-1-AP (LSM7 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lymphoma using 18941-1-AP (LSM7 antibody) at dilution of 1:50 (under 10x lens).