

For Research Use Only

MRPL37 Polyclonal antibody

Catalog Number: 15190-1-AP

11 Publications



Basic Information

Catalog Number:

15190-1-AP

Size:

150ul, Concentration: 373 µg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7276

GenBank Accession Number:

BC000041

GeneID (NCBI):

51253

UNIPROT ID:

Q9BZE1

Full Name:

mitochondrial ribosomal protein L37

Calculated MW:

48 kDa

Observed MW:

48 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

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 : mouse liver tissue, human heart tissue, mouse ovary tissue, mouse uterus tissue

IHC : human lymphoma tissue,

Notable Publications

| Author | Pubmed ID | Journal | Application |
|-----------------------|-----------|---------------|-------------|
| Christopher B Jackson | 30358850 | Hum Mol Genet | WB |
| Nicola Ferreira | 31721250 | EMBO J | WB |
| Tara R Richman | 34096683 | Aging Cell | 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

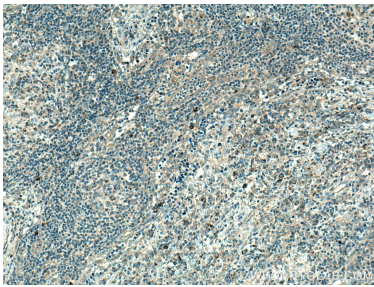
For technical support and original validation data for this product please contact:

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

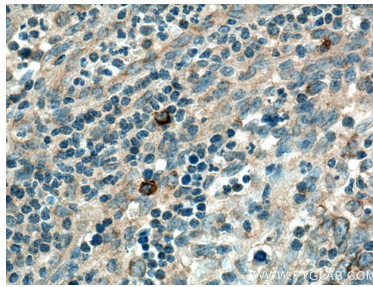
E: proteintech@ptglab.com
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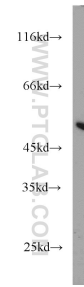
Selected Validation Data



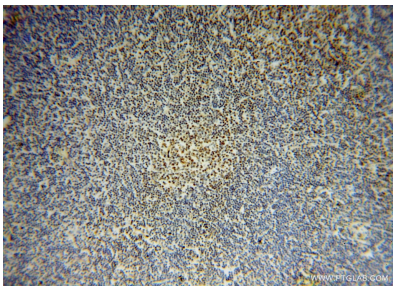
Immunohistochemical analysis of paraffin-embedded human lymphoma tissue slide using 15190-1-AP (MRPL37 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lymphoma tissue slide using 15190-1-AP (MRPL37 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



mouse liver tissue were subjected to SDS PAGE followed by western blot with 15190-1-AP (MRPL37 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lymphoma using 15190-1-AP (MRPL37 antibody) at dilution of 1:50 (under 10x lens).