

For Research Use Only

# MRPL37 Polyclonal antibody

Catalog Number: 15190-1-AP

11 Publications



## Basic Information

Catalog Number:

15190-1-AP

Size:

373 µg/ml

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,

## Background Information

### 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

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

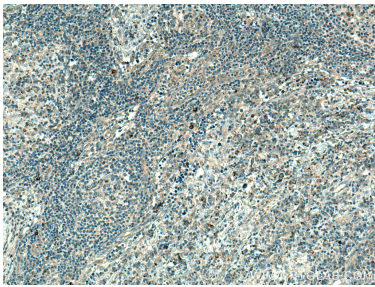
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

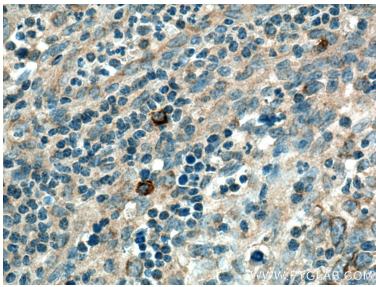
W: [ptgcn.com](http://ptgcn.com)

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

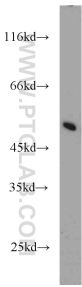
Selected Validation Data



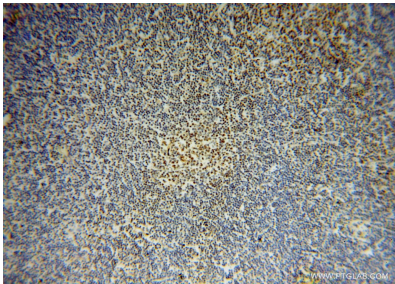
Immunohistochemical analysis of paraffin-embedded human lymphoma tissue slide using 15190-1-AP (MRPL37 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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).