

For Research Use Only

# MRPL19 Recombinant monoclonal antibody, PBS Only

Catalog Number: 87422-1-PBS



## Basic Information

Catalog Number:

87422-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9738

GenBank Accession Number:

BC030144

GeneID (NCBI):

9801

UNIPROT ID:

P49406

Full Name:

mitochondrial ribosomal protein L19

Calculated MW:

292 aa, 34 kDa

Observed MW:

30-35 kDa

Purification Method:

Protein A purification

CloneNo.:

252836E9

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

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

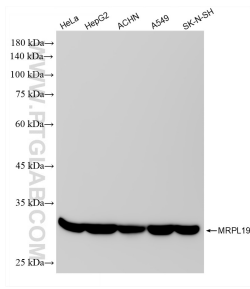
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E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)

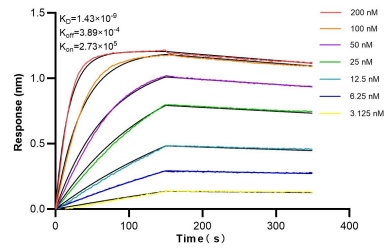
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87422-1-RR (MRPL19 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87422-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 87422-1-RR against Human MRPL19 were performed. The affinity constant is 1.43 nM.