

For Research Use Only

# UMPS Recombinant monoclonal antibody, PBS Only

Catalog Number: 86260-4-PBS



## Basic Information

Catalog Number:

86260-4-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6620

GenBank Accession Number:

BC000364

GeneID (NCBI):

7372

UNIPROT ID:

P11172

Full Name:

uridine monophosphate synthetase

Calculated MW:

52 kDa

Observed MW:

50-55 kDa

Purification Method:

Protein A purification

CloneNo.:

251020B9

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

## Background Information

### Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

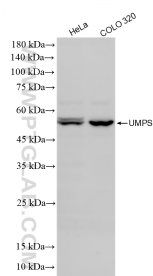
T: 4006900926

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

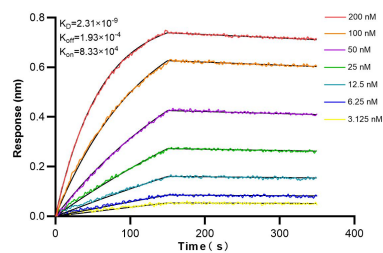
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86260-4-RR (UMPS antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86260-4-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 86260-4-RR against Human UMPS were performed. The affinity constant is 2.31 nM.