

For Research Use Only

# CDK2 Recombinant antibody, PBS Only



Catalog Number: 83635-4-PBS

## Basic Information

Catalog Number:

83635-4-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG17133

GenBank Accession Number:

BC003065

GeneID (NCBI):

1017

UNIPROT ID:

P24941

Full Name:

cyclin-dependent kinase 2

Calculated MW:

298 aa, 34 kDa

Purification Method:

Protein A purification

CloneNo.:

240580A11

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, rat

## 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

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

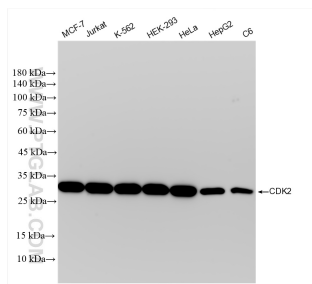
T: 4006900926

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

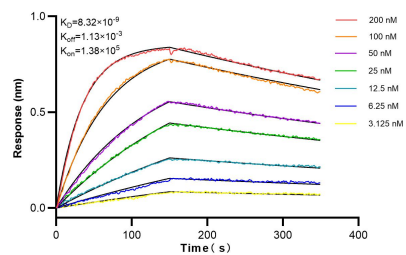
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83635-4-RR (CDK2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83635-4-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83635-4-RR against Human CDK2 were performed. The affinity constant is 8.32 nM.