

For Research Use Only

CDK7 Recombinant antibody

Catalog Number:83976-3-RR



Basic Information

Catalog Number:

83976-3-RR

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25737

GenBank Accession Number:

BC005298

GeneID (NCBI):

1022

UNIPROT ID:

P50613

Full Name:

cyclin-dependent kinase 7

Calculated MW:

39 kDa

Observed MW:

39 kDa

Purification Method:

Protein A purification

CloneNo.:

240962F9

Recommended Dilutions:

WB 1:1000-1:8000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HEK-293T cells, Jurkat cells, K-562 cells

Background Information

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:

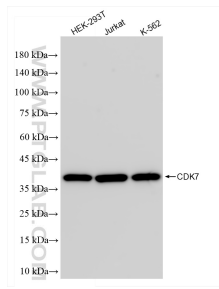
T: 4006900926

E: Proteintech-CN@ptglab.com

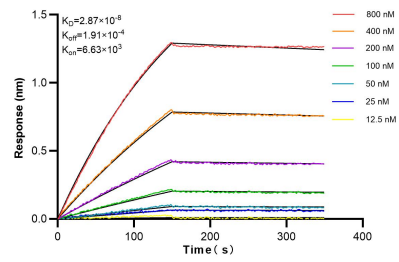
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83976-3-RR (CDK7 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 83976-3-RR against Human CDK7 were performed. The affinity constant is 28.7 nM.