

For Research Use Only

# DEK Monoclonal antibody, PBS Only



Catalog Number: 66194-1-PBS

Featured Product

## Basic Information

Catalog Number:

66194-1-PBS

Size:

1 mg/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG8225

GenBank Accession Number:

BC035259

GeneID (NCBI):

7913

UNIPROT ID:

P35659

Full Name:

DEK oncogene

Calculated MW:

43 kDa

Observed MW:

40-50 kDa

Purification Method:

Protein A purification

CloneNo.:

5E3A6

## Applications

Tested Applications:

WB, IF, ELISA

Species Specificity:

human, mouse, rat

## Background Information

Dek oncogene (DEK) is first recognized in a fusion with CAN nucleoporin protein, and it's also an autoantigen in patients with polyarticular onset juvenile rheumatoid arthritis. As a site-specific binding protein, DEK may involve in transcriptional regulation and signal transduction. Analysis by agarose gel electrophoresis, DEK showed to reduce the efficiency with which chromatin is replicated. It's one of the first components of the splicing complex, which remains associated with spliced exons dependent on prior splicing of pre-mRNA.

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only

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

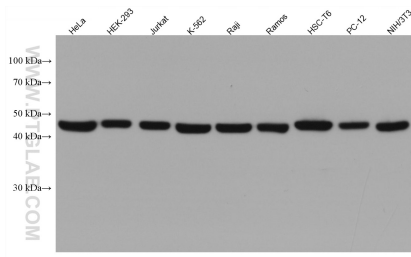
T: 4006900926

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

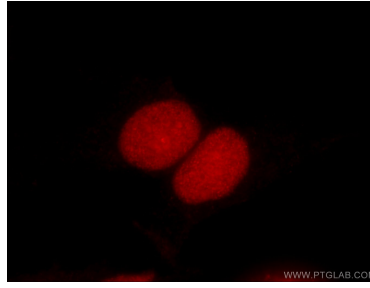
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 66194-1-Ig (DEK antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66194-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of HepG2 cells using 66194-1-Ig (DEK antibody) at dilution of 1:50 and Rhodamine-Goat anti-Mouse IgG. This data was developed using the same antibody clone with 66194-1-PBS in a different storage buffer formulation.