

For Research Use Only

DEK Monoclonal antibody

Catalog Number: 66194-1-Ig

Featured Product

3 Publications



Basic Information

Catalog Number:

66194-1-Ig

Size:

2600 µg/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

Recommended Dilutions:

WB 1:5000-1:50000

IF 1:20-1:200

Applications

Tested Applications:

IF/ICC, WB, ELISA

Cited Applications:

WB, IF, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Positive Controls:

WB : HeLa cells, HEK-293 cells, Jurkat cells, K-562 cells, Raji cells, Ramos cells, HSC-T6 cells, PC-12 cells, NIH/3T3 cells

IF : HepG2 cells,

Background Information

DEK oncogene (DEK) is first recognized in a fusion with CAN nucleoporin protein, and it's also 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.

Notable Publications

Author	Pubmed ID	Journal	Application
Huo-Chun Yi	25351213	Mol Med Rep	IHC
Zhe Chen	33755722	J Exp Med	WB
Wen-Huan Jia	31189566	Biochem J	WB, IF

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:

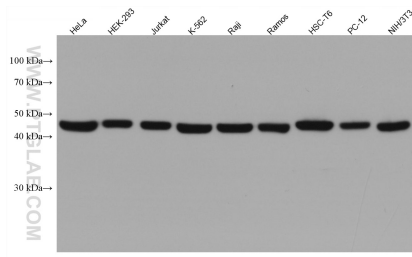
T: 4006900926

E: Proteintech-CN@ptglab.com

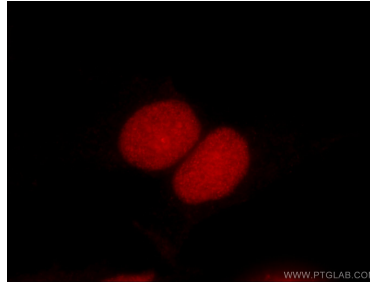
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 66194-1-Ig (DEK antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HepG2 cells using 66194-1-Ig (DEK antibody) at dilution of 1:50 and Rhodamine-Goat anti-Mouse IgG.