

For Research Use Only

# CoraLite® Plus 488-conjugated DEK Recombinant antibody

Catalog Number: CL488-82880

Featured Product



## Basic Information

Catalog Number:

CL488-82880

Size:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8225

GenBank Accession Number:

BC035259

GeneID (NCBI):

7913

UNIPROT ID:

P35659

Full Name:

DEK oncogene

Calculated MW:

43 kDa

Observed MW:

45-50 kDa

Purification Method:

Protein A purification

CloneNo.:

230065H2

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

## Applications

Tested Applications:

IF/ICC, FC (Intra)

Species Specificity:

human, rat

Positive Controls:

IF/ICC : HepG2 cells,

## Background Information

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

## Storage

Storage:

Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

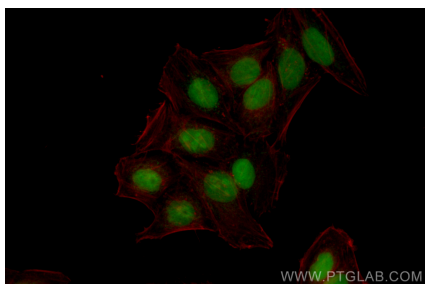
T: 4006900926

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

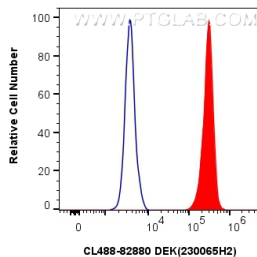
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CoraLite® Plus 488 DEK antibody (CL488-82880, Clone: 230065H2 ) at dilution of 1:200.



1x10<sup>6</sup> HeLa cells were intracellularly stained with 0.4 ug CoraLite® Plus 488-conjugated DEK Recombinant antibody (CL488-82880, Clone:230065H2)(red), or 0.4 ug CoraLite® Plus 488-conjugated Rabbit IgG control Rabbit PolyAb (CL488-30000) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).