

For Research Use Only

DEK Monoclonal antibody, PBS Only

Catalog Number: 66194-1-PBS

Featured Product



Basic Information

Catalog Number:

66194-1-PBS

Size:

100ug, Concentration: 1mg/ml by Nanodrop;

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, IHC, IF/ICC, 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 autoantigen in patients with pquciarticular 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

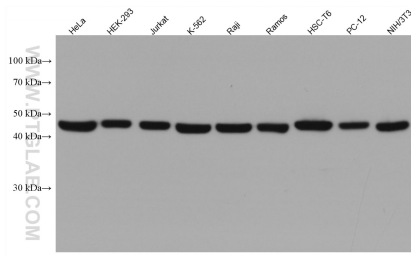
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
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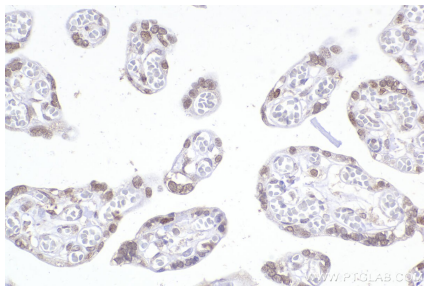
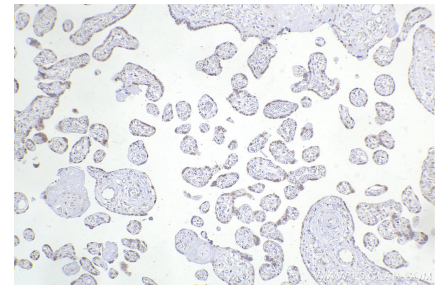
This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data

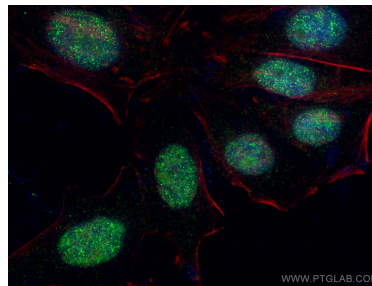


Various lysates were subjected to SDS PAGE followed by western blot with 66194-1-Ig (DEK antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66194-1-PBS in a different storage buffer formulation.

WB result of DEK antibody (66194-1-Ig; 1:10000; incubated at room temperature for 1.5 hours) with sh-Control and sh-DEK transfected HEK-293 cells. This data was developed using the same antibody clone with 66194-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 66194-1-Ig (DEK antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66194-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using DEK antibody (66194-1-Ig, Clone: 5E3A6) at dilution of 1:2000 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1), CL594-phalloidin (red). This data was developed using the same antibody clone with 66194-1-PBS in a different storage buffer formulation.