

For Research Use Only

DEK Recombinant antibody

Catalog Number: 82880-1-RR



Basic Information

Catalog Number: 82880-1-RR	GenBank Accession Number: BC035259	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 7913	CloneNo.: 230065H2
Source: Rabbit	Full Name: DEK oncogene	Recommended Dilutions: WB 1:2000-1:10000 IF 1:500-1:2000
Isotype: IgG	Calculated MW: 43 kDa	
Immunogen Catalog Number: AG8225	Observed MW: 45-50 kDa	

Applications

Tested Applications: IF, WB, ELISA	Positive Controls:
Species Specificity: Human, rat	WB : HeLa cells, HEK-293 cells, Jurkat cells, K-562 cells, HSC-T6 cells, PC-12 cells
	IF : U2OS cells, HeLa 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

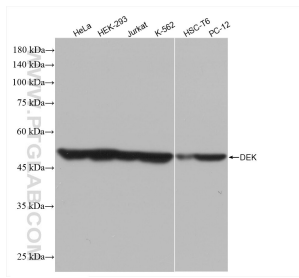
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

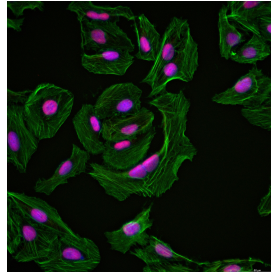
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

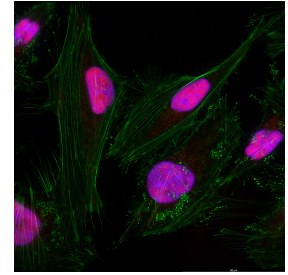
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 82880-1-RR (DEK antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using DEK antibody (82880-1-RR, Clone: 230065H2) at dilution of 1:1000 and Multi-rAb CoraLite[®] Plus 594-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR004).



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using DEK antibody (82880-1-RR, Clone: 230065H2) at dilution of 1:1000 and Multi-rAb CoraLite[®] Plus 594-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR004).