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Datasheet for ABIN7266724 anti-DEK antibody

4 Images



Overview

Quantity:	100 μL
Target:	DEK
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This DEK antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Purpose:	DEK Rabbit mAb
Immunogen:	A synthesized peptide derived from human DEK
Isotype:	lgG
Cross-Reactivity:	Human, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	DEK
Alternative Name:	DEK (DEK Products)
Background:	This gene encodes a protein with one SAP domain. This protein binds to cruciform and

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Target Details

	superhelical DNA and induces positive supercoils into closed circular DNA, and is also involved
	in splice site selection during mRNA processing. Chromosomal aberrations involving this
	region, increased expression of this gene, and the presence of antibodies against this protein
	are all associated with various diseases. Two transcript variants encoding different isoforms
	have been found for this gene. [provided by RefSeq, Sep 2008],D6S231E,Epigenetics & Nuclear
	Signaling,RNA Binding,Transcription Factors,DEK
Molecular Weight:	43kDa

UniProt:	

Gene ID:

7913

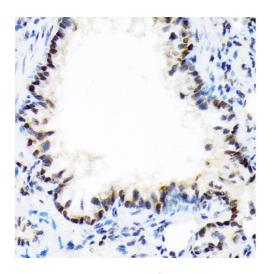
P35659

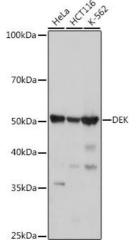
Application Details

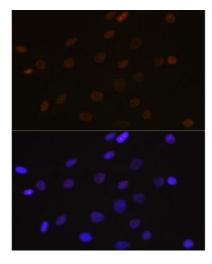
Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200,IF,1:50 - 1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.







Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded rat lung using DEK Rabbit mAb (ABIN7266724) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using DEK antibody (ABIN7266724) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 µg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 3s.

Immunofluorescence

Image 3. Immunofluorescence analysis of C6 cells using DEK Rabbit mAb (ABIN7266724) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

Please check the product details page for more images. Overall 4 images are available for ABIN7266724.

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