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# anti-DEK antibody (AA 101-200)

Polyclonal



Overview

Clonality:

## Publication



Quantity:	100 μL
Target:	DEK
Binding Specificity:	AA 101-200

Reactivity: Mouse Host: Rabbit

Conjugate: This DEK antibody is un-conjugated

Application: Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded

Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human DEK
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Chicken
Purification:	Purified by Protein A.

### **Target Details**

Target: DEK

### **Target Details**

Target Details	
Alternative Name:	DEK (DEK Products)
Background:	Synonyms: D6S231E, Dek, DEK gene, DEK oncogene, DEK oncogene DNA binding, DNA binding,
	DEK_HUMAN, OTTHUMP00000039357, Protein DEK.
	Background: The DEK gene encodes a protein with one SAP domain. This protein binds to
	cruciform and superhelical DNA which then induces positive supercoils into closed circular
	DNA, and is also involved during mRNA processing in splice site selection. Chromosomal
	aberrations involving this region, increased expression of this gene, and the presence of against
	this protein are all associated with various diseases. Two transcript variants encoding different
	isoforms have been found for this gene.
Gene ID:	7913
Application Details	
Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200

## Restrictions:

For Research Use only

IF(ICC) 1:50-200

## Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

#### **Publications**

Product cited in:

Yang, Wu, Geng, Liu, Yang, Chen, Ding, He, Wang, Xie: "Roles of DEK in the endometrium of mice in early pregnancy." in: **Gene**, Vol. 642, pp. 261-267, (2017) (PubMed).