

**bs-0874R****[ Primary Antibody ]**

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**DEK Rabbit pAb****— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-2000) <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500) <b>ELISA</b> (1:5000-10000)  <b>Reactivity:</b> (predicted: Human, Mouse, Rat, Cow, Chicken, Dog)  <b>Predicted MW.:</b> 43 kDa  <b>Subcellular Location:</b> Nucleus
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 7913	<b>SWISS:</b> P35659	
<b>Target:</b> DEK		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human DEK: 101-200/315.		
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
<b>Background:</b> 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 antibodies against this protein are all associated with various diseases. Two transcript variants encoding different isoforms have been found for this gene.		

**— SELECTED CITATIONS —**

- **[IF=2.42]** Yang, Y., Wu, M., Geng, Y., Liu, X., Yang, Y., Chen, X., ... & Xie, L. (2017). Roles of DEK in the endometrium of mice in early pregnancy. Gene. WB,IHC ;="Mouse". 29109007