



Rabbit anti-Human DEK Polyclonal antibody (CPBT-3289001RH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Anti-Human DEK Polyclonal Antibody
Antigen Description	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.
Target	DEK
Immunogen	KLH conjugated synthetic peptide derived from human DEK.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Affinity purified by Protein A.
Conjugate	Unconjugated
Applications	WB, ELISA, IP, IHC-P, IHC-F, IF
Molecular Weight	Predicted molecular weight: 43kDa
Format	Lyophilized or Liquid
Concentration	1mg/1ml

Size	100 µl
Buffer	0.01M PBS, pH 7.4 with 10 mg/ml BSA and 0.1% Sodium azide.
Preservative	0.1% Sodium Azide
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The Lyophilized or Liquid antibody is stable at room temperature for at least one month and for greater than a year when kept at -20 °C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.