

Datasheet for ABIN2792543
anti-DEK antibody (N-Term)[Go to Product page](#)[1 Image](#)[1 Publication](#)

Overview

Quantity:	100 µL
Target:	DEK
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Cow, Rabbit, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DEK antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human DEK
Sequence:	AAEGEGTPTQ PASEKEPEMP GPREESEEEEE DEDDEEEEEEE EKEKSLIVEG
Cross-Reactivity:	Cow (Bovine), Human, Rat (Rattus)
Predicted Reactivity:	Cow: 78%, Guinea Pig: 92%, Horse: 92%, Human: 100%, Rabbit: 85%, Rat: 85%
Characteristics:	This is a rabbit polyclonal antibody against DEK. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	DEK
---------	-----

Target Details

Alternative Name:	DEK (DEK Products)
Background:	<p>DEK was first identified in a fusion with the CAN nucleoporin protein in a specific subtype of acute myelogenous leukemia. DEK has also been shown to be an autoantigen in patients with pauciarticular onset juvenile rheumatoid arthritis. Further, the last 65 amino acids of DEK can partially reverse the mutation-prone phenotype of cells from patients with ataxia-telangiectasia</p> <p>Alias Symbols: D6S231E</p> <p>Protein Interaction Partner: CUL3, SPOP, UBC, EED, IRF2BP2, GANAB, PTPN12, CSNK2A2, CSNK2A1, TP53BP1, ESR1, VTN, S100A9, RPL37A, DHX15, FTSJ3, WIBG, TMED9, EXOSC2, UTP14A, THRAP3, CAND1, COPS5, CDK2, YWHAZ, Cebpb, ELAVL1, SUMO1, SUMO2, RAD21, HDGF, KAT2B, EP300, CREBBP, HIST1H4A, HDA</p> <p>Protein Size: 375</p>
Molecular Weight:	43 kDa
Gene ID:	7913
NCBI Accession:	NM_003472 , NP_003463
UniProt:	P35659

Application Details

Application Notes:	<p>WB Suggested Anti-DEK Antibody Titration: 1.25 µg/mL</p> <p>ELISA Titer: 1:62500</p> <p>Positive Control: Jurkat cell lysate.</p> <p>Optimal working dilutions should be determined experimentally by the investigator.</p>
Comment:	Antigen size: 375 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

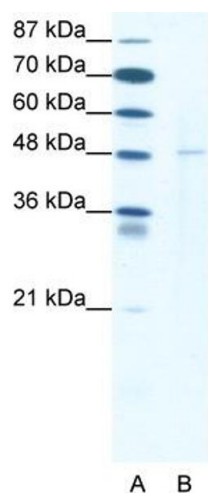
Handling

	should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in:	Moon, Kim, Cho: "A nanowire-based label-free immunosensor: direct incorporation of a PSA antibody in electropolymerized polypyrrole." in: Biosensors & bioelectronics , Vol. 57, pp. 157-61 , (2014) (PubMed).
-------------------	---

Images



Western Blotting

Image 1. WB Suggested Anti-DEK Antibody Titration: 1.25ug/ml ELISA Titer: 1:62500 Positive Control: Jurkat cell lysate