

RecomAb™

DEK recombinant monoclonal antibody, clone R09-3T2

Catalog # RAB05264 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human DEK.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human DEK
Theoretical MW (kDa)	Calculated MW: 43 kD
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence (1/50-1/200) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)(1/50-1/100) Immunoprecipitation (1/20) Western Blot (1/500-1/1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol and 0.02% Sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
- Immunocytochemistry
- Immunofluorescence
- Immunoprecipitation

Gene Info — DEK

Entrez GeneID [7913](#)

Gene Name DEK

Gene Alias D6S231E

Gene Description DEK oncogene

Omim ID [125264](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a protein with one SAP domain. This protein binds to cruciform and 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]

Other Designations DEK oncogene (DNA binding)|OTTHUMP00000039357