

DEK Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP9186b**Specification**

DEK Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [P35659](#)**DEK Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 7913**Other Names**

Protein DEK, DEK

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP9186b](/products/AP9186b) was selected from the C-term region of human DEK. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

DEK Antibody (C-term) Blocking Peptide - Protein Information**Name** DEK**Function**

Involved in chromatin organization.

Cellular Location

Nucleus. Note=Enriched in regions where chromatin is decondensed or sparse in the interphase nuclei

Tissue Location

Ubiquitous. Expressed at relatively high levels.

DEK Antibody (C-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

DEK Antibody (C-term) Blocking Peptide - Images

DEK Antibody (C-term) Blocking Peptide - Background

DEK is 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.

DEK Antibody (C-term) Blocking Peptide - References

Sawatsubashi,S., et.al., Genes Dev. 24 (2), 159-170 (2010)Khodadoust,M.S., et.al., Cancer Res. 69 (16), 6405-6413 (2009)