

**DLEC1 Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP16282a****Specification**

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**DLEC1 Antibody (N-term) Blocking Peptide - Product Information**Primary Accession [Q9Y238](#)**DLEC1 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 9940**Other Names**Deleted in lung and esophageal cancer protein 1, Deleted in lung cancer protein 1, DLC-1, DLEC1  
{ECO:0000312|EMBL:BAA776241}**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.

**DLEC1 Antibody (N-term) Blocking Peptide - Protein Information****Name** DLEC1 {ECO:0000312|EMBL:BAA77624.1}**Function**

Essential for spermatogenesis and male fertility (By similarity). May play an important role in sperm head and tail formation (By similarity). May act as a tumor suppressor by inhibiting cell proliferation.

**Cellular Location**

Cytoplasm

**Tissue Location**

Expressed in all tissues examined. Expression is highest in prostate and testis.

**DLEC1 Antibody (N-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**DLEC1 Antibody (N-term) Blocking Peptide - Images****DLEC1 Antibody (N-term) Blocking Peptide - Background**

This gene contains 37 exons, spans approximately 59-kb, and is located in the 3p22-p21.3 chromosomal segment that is commonly deleted in various carcinomas. Several alternatively spliced transcripts have been observed that contain disrupted coding regions and likely encode nonfunctional proteins. Aberrant transcription of this gene may be involved in carcinogenesis of the lung, esophagus, and kidney.

**DLEC1 Antibody (N-term) Blocking Peptide - References**

Zhang, Q., et al. J. Urol. 184(2):731-737(2010) Zhang, Y., et al. Clin Lung Cancer 11(4):264-270(2010) Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) Al Sarakbi, W., et al. Anticancer Res. 30(4):1079-1082(2010) Canova, C., et al. Cancer Res. 69(7):2956-2965(2009)