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DLEC1 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16282a

Specification

DLEC1 Antibody (N-term) - Product Information

Application	**WB,E**
Primary Accession	Q9Y238
Other Accession	NP_031361.2, NP_031363.2
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**195684**
Antigen Region	**263-292**

DLEC1 Antibody (N-term) - 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}

Target/Specificity
This DLEC1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 263-292 amino acids from the N-terminal region of human DLEC1.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
DLEC1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

DLEC1 Antibody (N-term) - 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

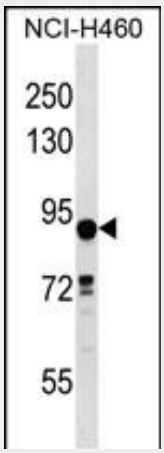
Tissue Location
Expressed in all tissues examined. Expression is highest in prostate and testis.

DLEC1 Antibody (N-term) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

DLEC1 Antibody (N-term) - Images



DLEC1 Antibody (N-term) (Cat. #AP16282a) western blot analysis in NCI-H460 cell line lysates (35ug/lane).This demonstrates the DLEC1 antibody detected the DLEC1 protein (arrow).

DLEC1 Antibody (N-term) - 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) - 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)
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