
Product name:	DLEC1 Rabbit Polyclonal Antibody
Cat number:	ABN10013
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human DLEC1. AA range:1-50
Reactivity:	Human,Rat,Mouse
Applications:	IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	<p>The cytogenetic location of this gene is 3p21.3, and it is located in a region that is commonly deleted in a variety of malignancies. Down-regulation of this gene has been observed in several human cancers including lung, esophageal, renal tumors, and head and neck squamous cell carcinoma. In some cases, reduced expression of this gene in tumor cells is a result of aberrant promoter methylation. Several alternatively spliced transcripts have been observed that contain disrupted coding regions and likely encode nonfunctional proteins.[provided by RefSeq, Mar 2016],alternative products:At least six differentially spliced products may exist,disease:Defects in DLEC1 may be a cause of breast cancer.,disease:Defects in DLEC1 may be a cause of esophageal cancer [MIM:133239].,disease:Defects in DLEC1 may be a cause of primary lung cancer [MIM:211980]. In 33% of lung, esophageal and renal cancer cell lines and primary cancers, there is a lack of functional transcripts and an increase in alternatively spliced non-functional transcripts; the gene itself is not altered.,disease:Defects in DLEC1 may be a cause of renal cancer.,function:May act as a tumor suppressor by inhibiting cell proliferation.,sequence caution:Intron retention.,tissue specificity:Expressed in all tissues examined. Expression is highest in prostate and testis.,</p>