

Rabbit anti-Human DLEC1 Polyclonal Antibody | anti-DLEC1 antibody

DLEC1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA321174	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry

PRODUCT SYNONYMS

DLEC1; Polyclonal Antibody; DLEC1 Antibody; Deleted in lung and esophageal cancer 1; Deleted in lung and esophageal cancer 1 transcript variant 2; Deleted in lung and esophageal cancer protein 1; Deleted in lung cancer protein 1; DLC 1; Dlc-1; DLC1; Dlec1; DLEC1_HUMAN; F56; anti-DLEC1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	DLEC1 antibody detects endogenous levels of DLEC1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	1758
Applicable Applications for anti-DLEC1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	A synthesized peptide derived from human DLEC1
Subcellular Location	Cytoplasm.
Tissue Specificity	Expressed in all tissues examined. Expression is highest in prostate and testis.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA321174 staining HepG2 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



IHC (Immunohistochemistry)

AAA321174 at 1/100 staining human Fallopian tube tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-DLEC1 antibody	Description: The DLEC1 (deleted in lung cancer-1) 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 DLEC1 transcripts contain disrupted coding regions and are likely to encode nonfunctional proteins. Aberrant transcription of DLEC1 may be involved in carcinogenesis of the lung, esophagus, and kidney. Function: May act as a tumor suppressor by inhibiting cell proliferation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1007384893
NCBI GeneID	9940
NCBI Accession #	NP_001308082.1
NCBI GenBank Nucleotide #	NM_001321153.1
UniProt Accession #	Q9Y238; Q9NSW0; Q9NTG5
Molecular Weight	Observed: 195 kDa Predicted: 196 kDa
NCBI Official Full Name	deleted in lung and esophageal cancer protein 1 isoform 3
NCBI Official Synonym Full Names	DLEC1, cilia and flagella associated protein
NCBI Official Symbol	DLEC1
NCBI Official Synonym Symbols	F56; DLC1; DLC-1; CFAP81
NCBI Protein Information	deleted in lung and esophageal cancer protein 1
UniProt Protein Name	Deleted in lung and esophageal cancer protein 1
UniProt Gene Name	DLEC1
UniProt Synonym Gene Names	DLC-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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