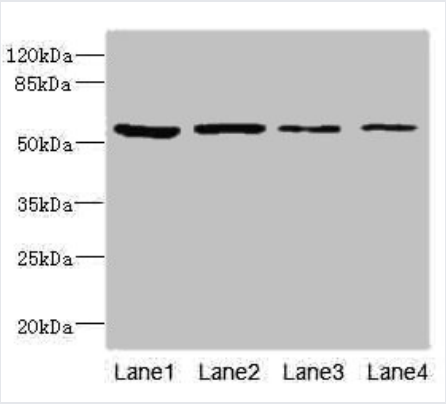
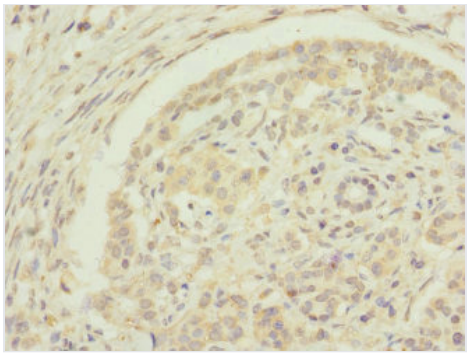
EDIL3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	EDIL3, Polyclonal Antibody
Full Product Name	EDIL3 Antibody
Product Gene Name	anti-EDIL3 antibody
Product Synonym Names	EGF-like repeat and discoidin I-like domain-containing protein 3; Developmentally-regulated endothelial cell locus 1 protein; Integrin-binding protein DEL1; EDIL3; DEL1
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid
Purity/Purification	Antigen Affinity Purified
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.
Molecular Weight	52,748 Da
OMIM	606018
3D Structure	ModBase 3D Structure for O43854
Species	Human
Immunogen	Recombinant human EGF-like repeat and discoidin I-like domain-containing protein 3 protein (60-300AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-161035
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-EDIL3 antibody	ELISA (EIA), Western Blot (WB), Immunohistochemistry (IHC)
Related Product Information for anti-EDIL3 antibody	Promotes adhesion of endothelial cells through interaction with the alpha-v/beta-3 integrin receptor. Inhibits formation of vascular-like structures. May be involved in regulation of vascular morphogenesis of remodeling in embryonic development.
Other Notes	Small volumes of anti-EDIL3 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for EDIL3 purchase	MBS7045308 is an antibody targeting EDIL3. Also known as EDIL3 Antibody. Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-EDIL3 antibody
Western blotAll lanes: DNAJB2 antibody at 3.09ug/mlLane 1: 293T whole cell lysateLane 2: Hela whole cell lysateLane 3: HepG-2 whole cell lysateLane 4: K562 whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 54,53 kDaObserved band size: 54 kDa



Immunohistochemistry (IHC) of anti-EDIL3 antibody
Immunohistochemistry of paraffin-embedded human pancreatic cancer MBS7045308 at dilution 1:100

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for EDIL3. It may not necessarily be applicable to this product.

NCBI GI #	522023554
NCBI GeneID	10085
NCBI Accession #	NP_001265571.1
UniProt Primary Accession #	O43854
UniProt Secondary Accession #	O43855; Q5D094; Q8N610; B2R763
UniProt Related Accession #	O43854
GenBank Nucleotide #	NM_001278642.1
NCBI Official Full Name	EGF-like repeat and discoidin I-like domain-containing protein 3 isoform 2
NCBI Official Synonym Full Names	EGF like repeats and discoidin domains 3
NCBI Official Symbol	EDIL3
NCBI Official Synonym Symbols	DEL1
UniProt Protein Name	EGF-like repeat and discoidin I-like domain-containing protein 3
UniProt Synonym Protein Names	Developmentally-regulated endothelial cell locus 1 protein; Integrin-binding protein DEL1
Protein Family	EGF-like repeat and discoidin I-like domain-containing protein
UniProt Gene Name	EDIL3
UniProt Synonym Gene Names	DEL1
UniProt Entry Name	EDIL3_HUMAN
NCBI Protein Information	EGF-like repeat and discoidin I-like domain-containing protein 3
NCBI Summary for EDIL3	The protein encoded by this gene is an integrin ligand. It plays an important role in mediating angiogenesis and may be important in vessel wall remodeling and development. It also influences endothelial cell behavior. [provided by RefSeq, Jul 2008]

UniProt Comments for EDIL3	EDIL3: Promotes adhesion of endothelial cells through interaction with the alpha-v/beta-3 integrin receptor. Inhibits formation of vascular-like structures. May be involved in regulation of vascular morphogenesis of remodeling in embryonic development. 2 isoforms of the human protein are produced by alternative splicing. Protein type: Secreted; Cell adhesion; Secreted, signal peptide Chromosomal Location of Human Ortholog: 5q14
Research Articles on EDIL3	**1.** Overexpression of the Del-1 gene potentiates proliferation and invasion of lung carcinoma cells.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/edil3/7045308