

Rabbit EDIL3 Polyclonal Antibody | anti-EDIL3 antibody

EDIL3 Antibody

CATALOG # AAA322924	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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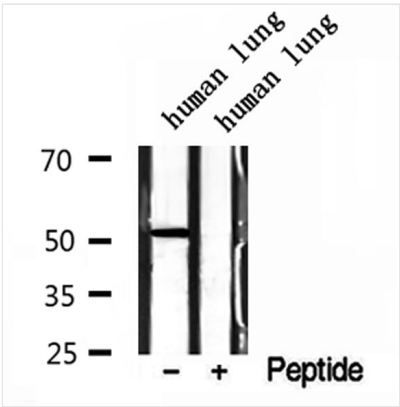
PRODUCT SYNONYMS

EDIL3; Polyclonal Antibody; EDIL3 Antibody; DEL1; Developmental endothelial locus 1; Developmentally regulated endothelial cell locus 1 protein; Developmentally-regulated endothelial cell locus 1 protein; Edil3; EDIL3_HUMAN; EGF like repeat and discoidin I like domain containing protein 3; EGF like repeats and discoidin I like domains 3; EGF like repeats and discoidin I like domains protein 3; EGF-like repeat and discoidin I-like domain-containing protein 3; Integrin binding protein DEL1; Integrin-binding protein DEL1; anti-EDIL3 antibody

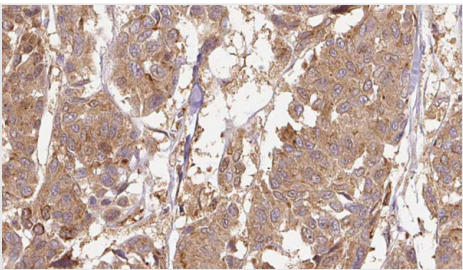
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	EDIL3 antibody detects endogenous levels of EDIL3.
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	470
Applicable Applications for anti-EDIL3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human EDIL3.
Subcellular Location	Secreted.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus
Similarity	Pig (100%), Bovine (100%), Horse (92%), Sheep (100%), Rabbit (100%), Dog (100%), Chicken (100%), Xenopus (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

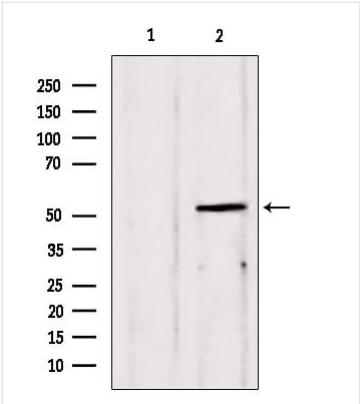
IMAGES



WB (Western Blot)
Western blot analysis of extracts of human lung tissue, using EDIL3 antibody.



IHC (Immunohistochemistry)
AAA322924 at 1/100 staining Human Melanoma tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample 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.



WB (Western Blot)
Western blot analysis of extracts from B16F10, using EDIL3 antibody. Lane 1 was treated with the blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-EDIL3 antibody	Function: 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 or remodeling in embryonic development. Similarity: EGF2 and EGF3 form a rigid rod via an interdomain calcium ion binding site, while the long linker between EGF1 and EGF2 lends considerable flexibility to EGF1.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	522023554
NCBI GeneID	10085
NCBI Accession #	NP_001265571.1
NCBI GenBank Nucleotide #	NM_001278642.1
UniProt Accession #	O43854; O43855; Q5D094; Q8N610; B2R763
Molecular Weight	Observed: 52-55 kDa Predicted: 54 kDa
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
NCBI Protein Information	EGF-like repeat and discoidin I-like domain-containing protein 3
UniProt Protein Name	EGF-like repeat and discoidin I-like domain-containing protein 3
UniProt Gene Name	EDIL3
UniProt Synonym Gene Names	DEL1

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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/edil3-antibody-immunohistochemistry-western-blot-elisa/322924>