

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-EDIL3



Numéro de catalogue: 12580-1-AP

Phare

17 Publications

Informations de base

Numéro de catalogue:

12580-1-AP

Taille:

150ul, Concentration: 300 µg/ml by Nanodrop and 287 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG3274

Numéro d'acquisition GenBank:

BC030828

Identification du gène (NCBI):

10085

Nom complet:

EGF-like repeats and discoidin I-like domains 3

MW calculé

52 kDa

MW observés:

52-55 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:3000

IHC 1:50-1:500

IF 1:50-1:200

Applications

Applications testées:

IF, IHC, WB, ELISA

Demandes citées:

CoIP, ELISA, IF, IHC, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, 'le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules HEK-293, cellules COLO 320, cellules HeLa, cellules HepG2, cellules K-562, tissu cérébral de souris, tissu pulmonaire de souris, tissu pulmonaire humain

IHC : tissu de cancer du pancréas humain, tissu de cancer du foie humain, tissu de cancer du poumon humain

IF : cellules HeLa,

Informations générales

EGF-like repeats and discoidin I-like domain-containing protein 3 (EDIL3), also named as DEL1 or integrin-binding protein DEL1, is a 52-kDa extracellular matrix protein produced by endothelial cells in embryos (PMID: 9420328). It is composed of three EGF repeats and two discoidin I-like domains. The second EGF repeat contains an RGD motif. EDIL3 promotes adhesion of endothelial cells through interaction with the alpha-v/beta-3 integrin receptor. It may be involved in vascular remodeling during angiogenesis (PMID: 12840057; 14981004). EDIL3 has also been reported to be an endogenous inhibitor of inflammatory cell recruitment by interfering with the integrin LFA-1-dependent leukocyte-endothelial adhesion (PMID: 19008446).

Publications notables

Autrice	Pubmed ID	Journal	Application
Tomoki Maekawa	26374165	Nat Commun	ELISA
Won-Young Kim	31506547	Sci Rep	
Ming-Xuan Feng	25273699	Mol Cancer	WB, IHC

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

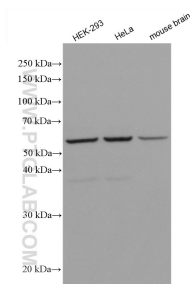
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

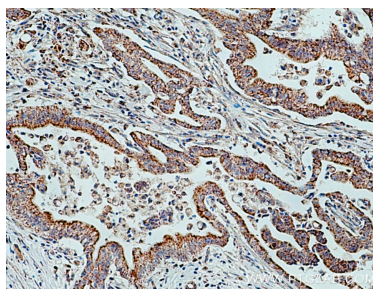
E: proteintech@ptglab.com
W: ptglab.com

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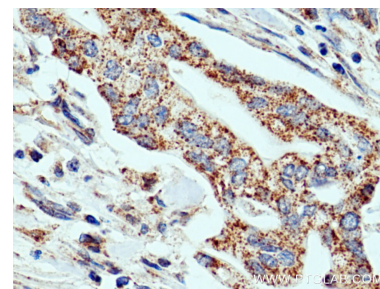
Données de validation sélectionnées



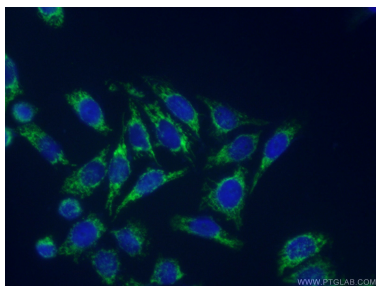
Various lysates were subjected to SDS PAGE followed by western blot with 12580-1-AP (EDIL3 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 12580-1-AP (EDIL3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 12580-1-AP (EDIL3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 12580-1-AP (EDIL3 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).