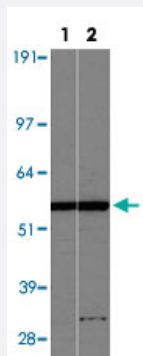


EDIL3 polyclonal antibody

Catalog # PAB15527 Size 100 uL

Applications



Western Blot (Tissue lysate)

Western blot with EDIL3 polyclonal antibody (Cat # PAB15527).

Lane 1 : normal human brain

Lane 2 : normal mouse brain.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of EDIL3.
Immunogen	A synthetic peptide corresponding to amino acids 200-350 of human EDIL3.
Host	Rabbit
Reactivity	Human, Mouse
Specificity	100% sequence identity with human protein, 94% sequence with mouse protein. This antibody is useful for Western blot analysis where a band can be seen at ~53 KDa.
Form	Liquid
Recommend Usage	Immunocytochemistry (1:100) Immunofluorescence (1:100) Western Blot (2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (30% glycerol, 0.09% sodium azide)
Storage Instruction	Store at 4°C for short term. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot with EDIL3 polyclonal antibody (Cat # PAB15527).

Lane 1 : normal human brain

Lane 2 : normal mouse brain.

- Immunocytochemistry

- Immunofluorescence

Gene Info — EDIL3

Entrez GeneID	10085
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Protein Accession#	O43854
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Gene Name	EDIL3
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Gene Alias	DEL1, MGC26287
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Gene Description	EGF-like repeats and discoidin I-like domains 3
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Omim ID	606018
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Gene Ontology	Hyperlink
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Gene Summary	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]
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Other Designations	EGF-like repeats and discoidin I-like domains-containing protein 3 developmental endothelial locus-1
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Publication Reference

- [Downregulation of developmentally regulated endothelial cell locus-1 inhibits the growth of colon cancer.](#)

Zou X, Qiao H, Jiang X, Dong X, Jiang H, Sun X.

Journal of Biomedical Science 2008 Dec; 16(1):33.

- [Del-1, an endogenous leukocyte-endothelial adhesion inhibitor, limits inflammatory cell recruitment.](#)

Choi EY, Chavakis E, Czabanka MA, Langer HF, Fraemohs L, Economopoulou M, Kundu RK, Orlandi A, Zheng YY, Prieto DA, Ballantyne CM, Constant SL, Aird WC, Papayannopoulou T, Gahmberg CG, Udey MC, Vajkoczy P, Quertermous T, Dimmeler S, Weber C, Chavakis T.

Science 2008 Nov; 322(5904):1101.

Application: Func, Mouse, Mouse neutrophils

Disease

- [Cardiovascular Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
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- [Pregnancy Complications](#)
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