bs-7029R

[Primary Antibody]

EDIL3 Rabbit pAb



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	т		400-90	1-9800
	Dabbit	satuperlaC	Applications:	WR (1.500 2000)
Clonality	Polyclonal	sorype. Igo	Apprecience	IHC-P (1:100-500)
GenelD:	10085	SWISS: 043854		IHC-F (1:100-500)
Target		0+3034		ELISA (1:5000-10000)
Immunogen:	KLH conjugated synthetic pepti 201-300/480.	de derived from human EDIL3:	Reactivity:	(predicted: Human, Mouse, Rat, Rabbit, Pig, Sheep,
Purification:	affinity purified by Protein A			Cow, Zebrafish, Chicken,
Concentration:	1mg/ml		Due di ete d	bog, henopus taevis,
Storage:	0.01M TBS (pH7.4) with 1% BSA Glycerol. Shipped at 4°C. Store at -20°C fo freeze/thaw cycles.	, 0.02% Proclin300 and 50% or one year. Avoid repeated	Subcellular Location:	52 kDa Secreted
Background:	EDIL3 is an integrin ligand. It pla angiogenesis and may be impo development. It also influences repeat and discoidin I-like dom also Del-1 and integrin-binding matrix protein that is expressed embryonic vascular developme precursor with a 16 amino acid mature chain (SwissProt # O438 of three epidermal growth factor like domains. The second EGF r Splicing variants produce two is has an A -> G substitution at aa in isoform 1. Mature human EDI with mature mouse EDIL3. The beta 5 integrin, which, in turn, Ib transcription factor HoxD3 expr beta 3 and uPA, resulting in the endothelial cells to an angioger at the time of birth, and is no lo tissues. It has been found, how human tumors as well as in isch tissue, which may play an impo EDIL3 promotes adherence and acts as an endothelial cell survi Bcl-2 expression. Exogenous ap demonstrated to augment angi and tissue function in murine m cardiac ischemia and cerebral is shown to be an endogenous inf recruitment by interfering with leukocyte-endothelial adhesior	ays an important role in mediating rtant in vessel wall remodeling and endothelial cell behavior.EGF-like ain-containing protein 3 (EDIL3; DEL1) is a 52 kDa extracellular I by endothelial tissues during nt. Human EDIL3 is synthesized as a (aa) signal sequence and a 464 aa 854). The mature chain is composed or (EGF) repeats and two discoidin-l- epeat contains an RGD motif. soforms for human EDIL3. Isoform 2 66 and a deletion of aa 67-76 found L3 shares 96% aa sequence identity RGD motif of EDIL3 binds alpha v eads to increased angiogenic ession. HoxD3 activates alpha v transformation of resting nic state. EDIL3 becomes quiescent nger expressed in normal adult ever, re-expressed in a number of memic muscles and ischemic brain rtant role in adult angiogenesis. migration of endothelial cells, and val agent through upregulation of plication of EDIL3 has been ogenesis and improve blood flow iodels of hind-limb ischemia, schemia. EDIL3 has also been nibitor of inflammatory cell the integrin LFA-1-dependent n.		