

产品名称: Angiopoietin Like 4 Rabbit Monoclonal Antibody
产品货号: AMRe01646



产品概述 (Summary)

产品名称 (Production Name)	Angiopoietin Like 4 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ANGPTL4
别名 (Alternative Names)	NL2; ARP4; FIAF; HARP; PGAR; HFARP; TGQTL; UNQ171; pp1158
基因 ID (Gene ID)	51129
蛋白 ID (SwissProt ID)	Q9BY76.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000
蛋白分子量 (Molecular Weight)	Calculated MW: 45 kDa; Observed MW: 55 kDa

研究背景 (Background)

Protein with hypoxia-induced expression in endothelial cells. May act as a regulator of angiogenesis and modulate

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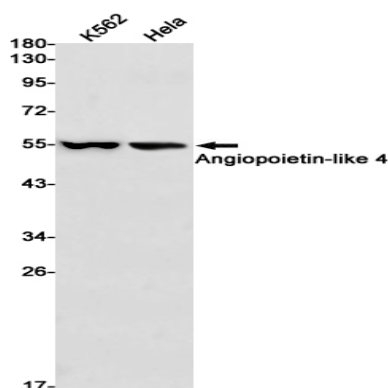


tumorigenesis. Inhibits proliferation, migration, and tubule formation of endothelial cells and reduces vascular leakage. May exert a protective function on endothelial cells through an endocrine action. It is directly involved in regulating glucose homeostasis, lipid metabolism, and insulin sensitivity. In response to hypoxia, the unprocessed form of the protein accumulates in the subendothelial extracellular matrix (ECM). The matrix-associated and immobilized unprocessed form limits the formation of actin stress fibers and focal contacts in the adhering endothelial cells and inhibits their adhesion. It also decreases motility of endothelial cells and inhibits the sprouting and tube formation .

研究领域 (Research Area)

Cardiovascular

图片 (Image Data)



Western blot analysis of Angiopoietinlike 4 in K562, HeLa lysates using Angiopoietin Like 4 antibody.

注意事项 (Note)

For research use only .