

Angiopoietin 1 Rabbit mAb

货号: **AYM29494**

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	57kDa
实测分子量	57kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-549,Mouse heart,Rat heart
细胞定位	Secreted
纯化	Affinity purification

抗原信息

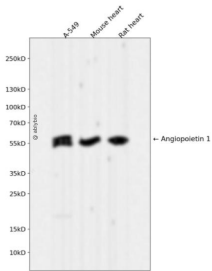
抗原信息	Recombinant fusion protein corresponding to Human Angiopoietin 1.
序列	IQLLENSLSTYKLEKQLLQQTNEILKIHEKNSLLEHKILEMEGKHKEELDTLKEEKENLQGLVTRQTYIIQELEKQLNRATTNNS VLQKQLELMDTVHNLVNLCTKEVLLKGGKREEEKPFRDCADVYQAGF

靶点信息

研究背景	This gene encodes a secreted glycoprotein that belongs to the angiopoietin family. Members of this family play important roles in vascular development and angiogenesis. All angiopoietins bind with similar affinity to an endothelial cell-specific tyrosine-protein kinase receptor. The protein encoded by this gene is a secreted glycoprotein that activates the receptor by inducing its tyrosine phosphorylation. It plays a critical role in mediating reciprocal interactions between the endothelium and surrounding matrix and mesenchyme and inhibits endothelial permeability. The protein also contributes to blood vessel maturation and stability, and may be involved in early development of the heart. Alternative splicing results in multiple transcript variants encoding distinct isoforms.
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基因ID	284
基因名	ANGPT1
Swiss	Q15389
别名	ANGPT1;AGP1;AGPT;ANG1

产品验证



Western blot analysis of Angiotensin 1 expressed in A-549, Mouse heart, Rat heart using Angiotensin 1 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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