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FBLN5 Rabbit pAb

货号: AYP12261

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**IHC:** Homo sapiens **WB:** Danio rerio
应用	WB IF/ICC
推荐浓度	**WB:** 1:500 - 1:1000 **IF/ICC:** 1:50 - 1:100
理论分子量	50kDa
实测分子量	60KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-431,Mouse lung,Rat lung
细胞定位	Secreted,extracellular matrix,extracellular space
纯化	Affinity purification

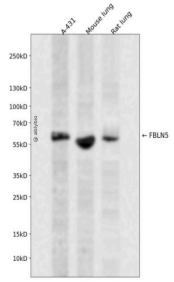
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 199-448 of human FBLN 5 (NP_006320.2).

靶点信息

研究背景	The protein encoded by this gene is a secreted, extracellular matrix protein containing an Arg-Gly-Asp (RGD) motif and calcium-binding EGF-like domains. It promotes adhesion of endothelial cells through interaction of integrins and the RGD motif. It is prominently expressed in developing arteries but less so in adult vessels. However, its expression is reinduced in balloon-injured vessels and atherosclerotic lesions, notably in intimal vascular smooth muscle cells and endothelial cells. Therefore, the protein encoded by this gene may play a role in vascular development and remodeling. Defects in this gene are a cause of autosomal dominant cutis laxa, autosomal recessive cutis laxa type I (CL type I), and age-related macular degeneration type 3 (ARMD3).
基因ID	10516
基因名	FBLN5
Swiss	Q9UBX5 (https://www.uniprot.org/uniprotkb/Q9UBX5/entry)
别名	FBLN5,ADCL2,ARCL1A,ARMD3,DANCE,EVEC,FIBL-5,HNARMD,UP50,fibulin-5,FBLN5 Rabbit pAb,Developmental arteries and neural crest EGF-like protein,Urine p50 protein

产品验证



Western blot analysis of FBLN5 expressed in A-431,Mouse lung,Rat lung using FBLN5 Rabbit pAb 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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