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LOXL1 Rabbit pAb

货号: B14249

产品信息

反应	Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Homo sapiens
应用	IF/ICC
推荐浓度	**IF/ICC:** 1:50 - 1:200
理论分子量	63kDa
实测分子量	80kDa
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	HeLa,A375,A-549,BT-474,HT-1080,Mouse lung,Mouse heart,Rat heart
细胞定位	Secreted,extracellular space
纯化	Affinity purification

抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 95-370 of human LOXL1 (NP_005567.2).
序列	RQAPSLPLPGRVGSDTVRGQARHPFGFGQVPDNWREVAVGDSTGMARARTSVSQQRHGGSASSVSASAFASTYRQQP SYPQQFPYPQAPFVSQYENYDPASRTYDQGFVYYRPAGGGVGAGAAAVASAGVIYPYQPRARYEEYGGGEELPEYPPQG FYPAPERPYVPPPPPPPDGLDRRYSHSLYSEGTPGFEQAYPDPGPEAAQAHGGDPRLGWYPPYANPPPEAYGPPRALEPPY LPVRSSDTPPPGGERNGAQQGRLSVGSVYRPNQNGRGLP

靶点信息

研究背景	This gene encodes a member of the lysyl oxidase family of proteins. The prototypic member of the family is essential to the biogenesis of connective tissue, encoding an extracellular copper-dependent amine oxidase that catalyzes the first step in the formation of crosslinks in collagen and elastin. The encoded preproprotein is proteolytically processed to generate the mature enzyme. A highly conserved amino acid sequence at the C-terminus end appears to be sufficient for amine oxidase activity, suggesting that each family member may retain this function. The N-terminus is poorly conserved and may impart additional roles in developmental regulation, senescence, tumor suppression, cell growth control, and chemotaxis to each member of the family. Mutations in this gene are associated with exfoliation syndrome.
基因**ID**	4016
基因名	LOXL1
Swiss	Q08397
别名	LOXL1;LOL;LOXL

产品验证

实验步骤

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