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LOXL2 Rabbit mAb

货号: AYM30797

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IF/ICC FC
推荐浓度	**WB:** 1:500 - 1:2000 **IF/ICC:** 1:50 - 1:200 **FC:** 1:20 - 1:50
理论分子量	53,106kDa
实测分子量	53,106kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-549,PC-3
细胞定位	Chromosome,Nucleus,Secreted,basement membrane,extracellular matrix,extracellular space
纯化	Affinity purification

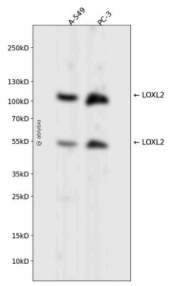
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human LOXL2 .

靶点信息

研究背景	This gene encodes a member of the lysyl oxidase gene family. The prototypic member of the family is essential to the biogenesis of connective tissue, encoding an extracellular copper-dependent amine oxidase that catalyses the first step in the formation of crosslinks in collagens and elastin. 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. [provided by RefSeq, Jul 2008]
基因ID	4017
基因名	LOXL2
Swiss	Q9Y4K0 (https://www.uniprot.org/uniprotkb/Q9Y4K0/entry)
别名	LOXL2,LOXL2 Rabbit mAb,Lysyl oxidase-like protein 2,Lysyl oxidase-related protein 2,Lysyl oxidase-related protein WS9-14

产品验证



Western blot analysis of LOXL2 expressed in A-549,PC-3 using LOXL2 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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