

产品名称: LOXL2 Rabbit Monoclonal Antibody
产品货号: AMRe02218



产品概述 (Summary)

产品名称 (Production Name)	LOXL2 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)	LOXL2
别名 (Alternative Names)	LOR2; LOX L2; LOXL2; Lysyl oxidase homolog 2; Lysyl oxidase like 2; WS9 14
基因 ID (Gene ID)	4017
蛋白 ID (SwissProt ID)	Q9Y4K0.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000
蛋白分子量 (Molecular Weight)	Calculated MW: 87 kDa; Observed MW: 105 kDa

研究背景 (Background)

Mediates the post-translational oxidative deamination of lysine residues on target proteins leading to the formation of

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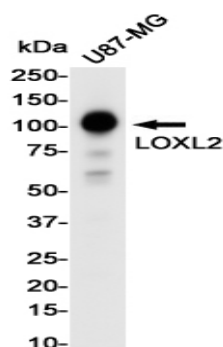


deaminated lysine (allysine). When secreted in extracellular matrix, promotes cross-linking of extracellular matrix proteins by mediating oxidative deamination of peptidyl lysine residues in precursors to fibrous collagen and elastin.

研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot analysis of LOXL2 in U87-MG lysates using LOXL2 antibody.

注意事项 (Note)

For research use only .