

产品名称: LOX Rabbit Monoclonal Antibody
产品货号: AMRe86854



产品概述 (Summary)

产品名称 (Production Name)	LOX Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	LOX
别名 (Alternative Names)	AAT10
基因 ID (Gene ID)	4015
蛋白 ID (SwissProt ID)	P28300.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:200-1:1000,ICC/IF 1:100-1:200,FC 1:50-1:200,IP 1:10-1:100
蛋白分子量 (Molecular Weight)	Calculated MW:47 kDa; Observed MW:54 kDa

产品名称: LOX Rabbit Monoclonal Antibody
产品货号: AMRe86854

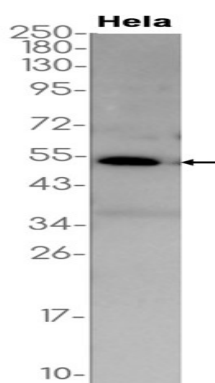


研究背景 (Background)

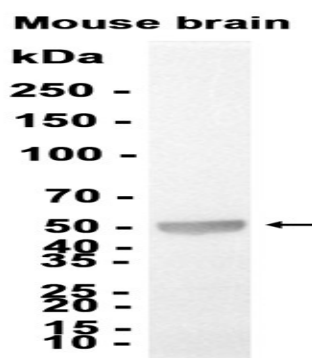
This gene encodes a member of the lysyl oxidase family of proteins. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein that is proteolytically processed to generate a regulatory propeptide and the mature enzyme. The copper-dependent amine oxidase activity of this enzyme functions in the crosslinking of collagens and elastin, while the propeptide may play a role in tumor suppression. In addition, defects in this gene have been linked with predisposition to thoracic aortic aneurysms and dissections. [provided by RefSeq, Jul 2016]

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of extracts from HeLa cells using AMRe86854 at 1:1000.



Western blot analysis of extracts from Mouse brain tissue using AMRe86854 at 1:2000.

注意事项 (Note)

For research use only .