

bsm-51207M

[Primary Antibody]

LOX Mouse mAb



www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Mouse	Isotype: IgG2b	Applications: WB (1:500-2000) Reactivity: (predicted: Human, Mouse, Rat, Pig) Predicted MW.: 29 kDa Subcellular Location: Secreted ,Extracellular matrix
Clonality: Monoclonal	CloneNo.: 4C3	
GeneID: 4015	SWISS: P28300	
Target: LOX		
Purification: affinity purified by Protein G		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
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]		