

## 小鼠抗 LOX 单克隆抗体

中文名称: 小鼠抗 LOX 单克隆抗体

英文名称: Anti-LOX mouse monoclonal antibody

别名: MGC105112

相关类别: 一抗

储存: 冷冻 (-20℃) 避光

宿主: Mouse

抗原: LOX

反应种属: Human , Dog , Rat

标记物: Unconjugate

克隆类型: mouse monoclonal

### 技术规格

<b>Background:</b>	The protein encoded by this gene is an extracellular copper enzyme that initiates the crosslinking of collagens and elastin. The enzyme catalyzes oxidative deamination of the epsilon-amino group in certain lysine and hydroxylysine residues of collagens and lysine residues of elastin. In addition to crosslinking extracellular matrix proteins, the encoded protein may have a role in tumor suppression. Defects in this gene are a cause of autosomal recessive cutis laxa type I (CL type I). Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq].
<b>Applications:</b>	WB, IHC, IF, FC
<b>Name of antibody:</b>	LOX
<b>Immunogen:</b>	Fusion protein of human LOX

<b>Full name:</b>	lysyl oxidase (LOX), transcript variant 1
<b>Synonyms:</b>	MGC105112
<b>SwissProt:</b>	P28300
<b>IHC positive control:</b>	human colon tissue
<b>IHC Recommend dilution:</b>	10-50
<b>WB Predicted band size:</b>	47 kDa
<b>WB Positive control:</b>	MDCK, PC12 cell lysates
<b>WB Recommended dilution:</b>	500-2000