抗人LOXL2参考抗体

Anti-Human LOXL2 Reference Antibody

货号：RB9T37015224

在您使用本产品前请认真阅读说明书，这对您顺利完成实验很有帮助。

产品编码
RB9T37015224

中文名称
抗人LOXL2参考抗体

英文名称
Anti-Human LOXL2 Reference Antibody

形态
Liquid

纯度
>95% purity as determined by SDS-PAGE.

内毒素水平
Please contact the lab for this information.

应用
ELISA, Bioactivity: FACS, Functional assay, Research in vivo

表达系统
Mammalian Cells

登录号
Q9Y4K0

宿主种属
Humanized

克隆性
Monoclonal

抗体亚型
IgG4-kappa

纯化方式
Protein A/G purified from cell culture supernatant.

浓度
1mg/ml

种属反应性
Human

靶标

LOXL2, Lysyl oxidase-related protein WS9-14, Lysyl oxidase homolog 2, Lysyl oxidase-like protein 2, Lysyl oxidase-related protein 2

背景信息

Simtuzumab (AB 0024; GS 6624) is a monoclonal antibody directed against Lysyl oxidase like-2 (LOXL2). Simtuzumab can be used for the research of primary sclerosing cholangitis (PSC).

• Lysyl Oxidase (LOX) Family Members: Rationale and Their Potential as Therapeutic Targets for Liver Fibrosis., PMID:32176358

• Macrophages direct cancer cells through a LOXL2-mediated metastatic cascade in pancreatic ductal adenocarcinoma., PMID:35428659

• RNA-binding protein RPS7 promotes hepatocellular carcinoma progression via LOXL2-dependent activation of ITGB1/FAK/SRC signaling., PMID:38326908

• Human lysyl oxidase-like 2., PMID:25146937

• Lysyl oxidase-like 2 (LOXL2)-mediated cross-linking of tropoelastin., PMID:30676771

• HIF-1α promoted vasculogenic mimicry formation in hepatocellular carcinoma through LOXL2 up-regulation in hypoxic tumor microenvironment., PMID:28449718

• Lysyl oxidase-like 2 (LOXL2) controls tumor-associated cell proliferation through the interaction with MARCKSL1., PMID:24863880

• LOXL2 in Cancer: A Two-Decade Perspective., PMID:37762708

• LOXL2-induced PEAR1 Ser891 phosphorylation suppresses CD44 degradation and promotes triple-negative breast cancer metastasis., PMID:39145451

• Levoleucovorin inhibits LOXL2 (lysyl oxidase like-2) to control breast cancer proliferation: a repurposing approach., PMID:37340696

别名

AB0024, GS-6624, 1318075-13-6

储存缓冲液

0.01M PBS, pH 7.4.

稳定性和储存

Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4° C for short-term storage (1-2 weeks). Store at -20° C for up to 12 months. For long-term storage, store at -80° C.

For research use only. Not suitable for clinical or therapeutic use.