抗脂质运载蛋白2抗体

Anti-Lipocalin-2 / NGAL antibody (RB9A37014602

货号：RB9A37014602

产品描述

中文名称

重组Anti-Lipocalin-2 / NGAL抗体（RB9A37014602）

英文名称

Anti-Lipocalin-2 / NGAL antibody (RB9A37014602)

别名

HNL NGAL LCN2 Neutrophil gelatinase-associated lipocalin 25 kDa alpha-2-microglobulin-related subunit of MMP-9 Lipocalin-2 Oncogene 24p3 Siderocalin p25

靶点符号

LCN2

产品类型

一抗

关键信息

宿主种属

Rabbit

克隆

Monoclonal

亚型

IgG

不含载体蛋白

No

反应种属

Human

应用

IHC-P WB

免疫原

The exact immunogen used to generate this antibody is proprietary information.

特异性

Treatment is often required to enable detection of Lipocalin-2 protein due to its low endogenous expression levels. Various stimuli, such as LPS, antimycin A, and folic acid (FA), have been reported to induce Lipocalin-2 expression (PMID: 34789720, 34392303, 36923935). However, the protein level of induction may vary depending on the treatment duration and reagent concentration. In addition, Lipocalin-2 is a secreted protein and may be released into the culture medium in cell-based experiments. Therefore, it is recommended to analyze both culture supernatants and whole-cell lysates when assessing Lipocalin-2 expression. Alternatively, cells may be treated with brefeldin A (BFA) to inhibit protein secretion and facilitate intracellular detection of Lipocalin-2.

反应性数据

应用	应用代码	物种	验证状态	推荐稀释
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Human	已验证	1/8000
Western blot	WB	Human	已验证	1/1000

储存与纯化

形式

Liquid

纯化工艺

Affinity purification Protein A

存储溶液

pH: 7.2 - 7.4 Preservative: 0.01% Sodium azide Constituents: PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA

推荐的短期储存时间

1-2 weeks

储存信息

Avoid freeze / thaw cycle

本产品仅供科研使用，不用于临床诊断。