抗人NR3C1多克隆抗体

Anti-Human NR3C1 Polyclonal Antibody

货号：RB9T37037211

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
RB9T37037211

中文名称
抗人NR3C1多克隆抗体

英文名称
Anti-Human NR3C1 Polyclonal Antibody

形态
Liquid

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

应用
ELISA, IHC, WB

登录号
P04150

宿主种属
Rabbit

克隆性
Polyclonal

抗体亚型
IgG

纯化方式
Purified by antigen affinity column.

种属反应性
Mouse, Human, Rat

靶标
GR, GRL, Glucocorticoid receptor, NR3C1, Nuclear receptor subfamily 3 group C member 1

免疫原
E. coli - derived recombinant Human NR3C1 (Ser555-Lys777).

产品使用说明

ELISA:1:5000-1:20000;IHC:1:50-1:500;WB:1:500-1:2000

背景信息

Glucocorticoid receptor (NR3C1) is a ~85 kDa protein. Receptor for glucocorticoids (GC). Has a dual mode of action: as a transcription factor that binds to glucocorticoid response elements (GRE), both for nuclear and mitochondrial DNA, and as a modulator of other transcription factors. Affects inflammatory responses, cellular proliferation and differentiation in target tissues. Involved in chromatin remodeling. Plays a role in rapid mRNA degradation by binding to the 5' UTR of target mRNAs and interacting with PNRC2 in a ligand-dependent manner which recruits the RNA helicase UPF1 and the mRNA-decapping enzyme DCP1A, leading to RNA decay.

1. Vitellius, G. et al. (2016) Human mutation 37, 794-803. PMID: 27120390

2. Tsai, JM. et al. (2023) Molecular cell 83, 2753-2767.e10. PMID: 37478846

3. Fadda, A. et al. (2017) Scientific reports 7, 41598. PMID: 28139699

4. Fryer, CJ. et al. (1998) Nature 393, 88-91. PMID: 9590696

5. Cho, H. et al. (2015) Proceedings of the National Academy of Sciences of the United States of America 112, E1540-9. PMID: 25775514

储存缓冲液

0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.

For research use only