抗人TSPAN14多克隆抗体

Anti-Human TSPAN14 Polyclonal Antibody

货号：RB9T37037360

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
RB9T37037360

中文名称
抗人TSPAN14多克隆抗体

英文名称
Anti-Human TSPAN14 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
Q8NG11

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

靶标
DC-TM4F2, TM4SF14, TSPAN14, Tetraspanin-14, Transmembrane 4 superfamily member 14, Tspan-14

免疫原
E. coli - derived recombinant Human TSPAN14 (Leu114-Asn232).

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

Tetraspanin-14 (TSPAN14) is a ~30 kDa protein. Part of TspanC8 subgroup, composed of 6 members that interact with the transmembrane metalloprotease ADAM10. This interaction is required for ADAM10 exit from the endoplasmic reticulum and for enzymatic maturation and trafficking to the cell surface as well as substrate specificity. Different TspanC8/ADAM10 complexes have distinct substrates. Negatively regulates ADAM10-mediated cleavage of GP6. Promotes ADAM10-mediated cleavage of CDH5.

1. Haining, EJ. et al. (2012) The Journal of biological chemistry 287, 39753-65. PMID: 23035126

2. Noy, PJ. et al. (2016) The Journal of biological chemistry 291, 3145-57. PMID: 26668317

3. Jouannet, S. et al. (2016) Cellular and molecular life sciences : CMLS 73, 1895-915. PMID: 26686862

4. Lipper, CH. et al. (2023) Cell 186, 3632-3641.e10. PMID: 37516108

储存缓冲液

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

For research use only