抗HHV-5/HCMV糖蛋白H/gH多克隆抗体

Anti-HHV-5/HCMV glycoprotein H/gH Polyclonal Antibody

货号：RB9T37036532

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
RB9T37036532

中文名称
抗HHV-5/HCMV糖蛋白H/gH多克隆抗体

英文名称
Anti-HHV-5/HCMV glycoprotein H/gH 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
P12824

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
Human cytomegalovirus

靶标
Envelope glycoprotein H, UL75, gH

免疫原
E. coli - derived recombinant HHV-5/HCMV glycoprotein H/gH (Phe298-Val605).

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

Envelope glycoprotein H (gH) is a ~84 kDa protein. The heterodimer glycoprotein H-glycoprotein L is required for the fusion of viral and plasma membranes leading to virus entry into the host cell. Following initial binding to host receptor, membrane fusion is mediated by the fusion machinery composed of gB and the heterodimer gH/gL. May also be involved in the fusion between the virion envelope and the outer nuclear membrane during virion morphogenesis. In human cytomegalovirus, forms two distinct complexes to mediate viral entry, a trimer and a pentamer at the surface of the virion envelope. The gH-gL-gO trimer is required for infection in fibroblasts by interacting with host PDGFRA, and in glioblastoma cells by interacting with host EPHA2.

储存缓冲液

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

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