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Product datasheet

Goat Anti-Rabbit IgG H&L (Alkaline Phosphatase) ab97048

★★★★★ 1 Abreviews 39 References 2 图像

概述

产品名称 山羊抗兔lgG H&L (Alkaline Phosphatase)

宿主 Goat **靶标种属** Rabbit

特异性 By immunoelectrophoresis and ELISA this antibody reacts specifically with rabbit IgG and with

light chains common to other rabbit immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. This antibody may cross react with IgG from other species.

经测试应用 适用于: ICC, IHC-P, ELISA, WB

偶联物 Alkaline Phosphatase

性能

形式 Liquid

存放说明 Shipped at 4°C. Store at +4°C.

存储溶液 pH: 6.8

Preservative: 0.09% Sodium azide

Constituents: 1.19% HEPES, 0.2% BSA, 0.58% Sodium chloride, 0.0095% Magnesium chloride,

0.00136% Zinc chloride

纯**度** Immunogen affinity purified

纯**化**说明 This antibody was isolated by affinity chromatography using antigen coupled to agarose beads

and conjugated to Alkaline Phosphatase (AP).

共轭说明 Molar enzyme: antibody protein ratio is 1:1

常规说明 Part of the **AbExcel** range.

应用

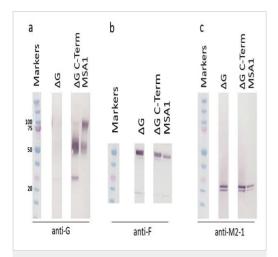
The Abpromise guarantee Abpromise™承诺保证使用ab97048于以下的经测试应用

"应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

1

应用	Ab评论	说明
ICC		Use at an assay dependent dilution.
IHC-P		1/100 - 1/1000.
ELISA		1/5000 - 1/50000. Primary
WB	**** (1)	1/5000 - 1/50000. Chemiluminescent detection

图片



Western blot - Goat Anti-Rabbit IgG H&L (Alkaline Phosphatase) (ab97048)

Jeong et al PLoS One. 2015 Jun 24;10(6):e0130517. doi: 10.1371/journal.pone.0130517. eCollection 2015. File S1. Reproduced under the Creative Commons license http://creativecommons.org/licenses/by/4.0/

RSV mutants show expected patterns of G, F, and M2-1 expression.

Western blotting of Vero cell lysates infected with RSV ΔG , ΔG C-term, and wild type (MSA1). (**Figure A**) Detection of G using anti-G polyclonal antibody. (**Figure B**) Detection of F using anti-F antibody. (**Figure C**) Detection of M2-1 using anti-M2-1 antibody. Each Figure shows samples that were run on the same gel and irrelevant lanes are covered with white rectangles. Molecular weights in kD are shown in Figure A.

Cell lysates from virus cultures grown for 6 days on Vero cells were subjected to SDS-PAGE, transferred to membranes and probed with a proprietary anti-RSV F antibody or anti-M2-1 antibody (Abcam, ab94805), and incubated with a secondary goat anti-mouse alkaline phosphatase conjugate. Anti-G western blot was done with rabbit anti-RSV-G polyclonal and incubated with goat anti-rabbit secondary antibody (Abcam, ab97048). Bands were visualized using BCIP/NBT. The molecular weight marker used was Precision Plus Protein Dual Color Standards.



All lanes : Anti-beta Actin antibody - Loading Control ($\underline{ab8227}$) at 1 $\mu g/ml$

Lanes 1-6: HeLa (Human epithelial carcinoma cell line) whole cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

Lanes 1 - 2: Goat polyclonal Secondary Antibody to Rabbit lgG - H&L (AP) (ab97048) at 1/5000 dilution

Lanes 3 - 4: Goat polyclonal Secondary Antibody to Rabbit lgG - H&L (AP) (ab97048) at 1/20000 dilution

Lanes 5 - 6: Goat polyclonal Secondary Antibody to Rabbit lgG - H&L (AP) (ab97048) at 1/50000 dilution

Developed using the ECL technique

Performed under reducing conditions.

Exposure time: 4 minutes

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