

Biotin Anti-VSV-G tag antibody ab34774

★★★★★ [9 Abreviews](#) [6 References](#) [3 图像](#)

概述

| | |
|-------|--|
| 产品名称 | 生物素Anti-VSV-G tag抗体 |
| 描述 | 生物素兔多克隆抗体to VSV-G tag |
| 宿主 | Rabbit |
| 偶联物 | Biotin |
| 特异性 | This antibody is directed against VSV-G protein. |
| 经测试应用 | 适用于: ELISA, WB, ICC/IF |
| 种属反应性 | 与反应: Species independent |
| 免疫原 | Synthetic peptide corresponding to VSV-G tag aa 501-511. Sequence: YTDIEMNRLGK |
| | Run BLAST with Run BLAST with |
| 常规说明 | <p>Biotinamidocaproate N-Hydroxysuccinimide Ester (BAC) Biotin/Protein Ratio: 10-20 BAC molecules per Donkey IgG molecule.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p> |

性能

| | |
|------|--|
| 形式 | Liquid |
| 存放说明 | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle. |
| 存储溶液 | pH: 6.50 Preservative: 0.01% Sodium azide Constituents: 1% BSA, 0.42% Tripotassium orthophosphate, 0.87% Sodium chloride |
| 纯度 | Immunogen affinity purified |

克隆 多克隆
同种型 IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab34774于以下的经测试应用

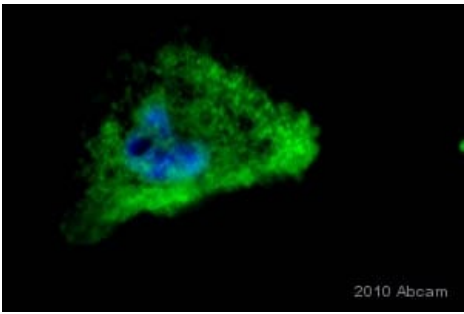
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

| 应用 | Ab评论 | 说明 |
|--------|-----------|---|
| ELISA | ★★★★★ (1) | 1/3000 - 1/12000. |
| WB | ★★★★★ (2) | 1/500 - 1/2000. Predicted molecular weight: 57.5 kDa. |
| ICC/IF | ★★★★★ (2) | 1/200 - 1/1000. We recommend paraformaldehyde fixation with detergent permeabilization of cells infected with VSV or transfected with the wild-type VSV-G protein. |

靶标

相关性 Vesicular stomatitis virus (VSV), an enveloped RNA virus from the Rhabdoviridae family, is released from the plasma membrane of host cells by a process called budding. The glycoprotein (VSV-g) contains a domain in its extracellular membrane proximal stem that appears to be needed for efficient VSV budding.

图片

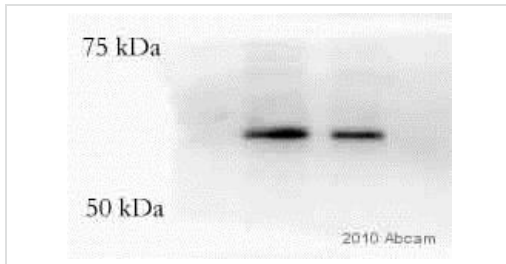


Immunocytochemistry/ Immunofluorescence - Biotin

Anti-VSV-G tag antibody (ab34774)

Image courtesy of an anonymous Abreview.

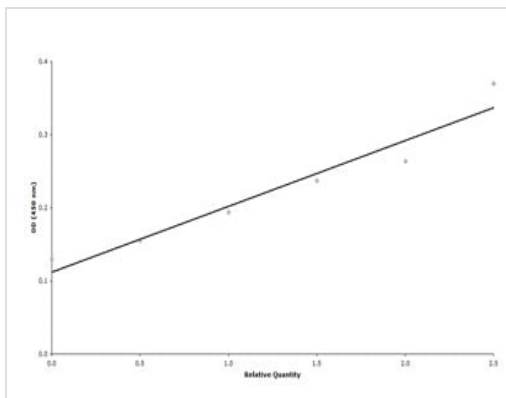
ab34774 staining VSV-G tag in human HeLa cells by Immunocytochemistry/ Immunofluorescence. The cells were paraformaldehyde fixed, permeabilised in 0.025% Triton-X in PBS and then blocked using 5% serum for 1 hour. Samples were then incubated with primary antibody at 1/200 for 16 hours at 4°C. The secondary antibody used was a goat polyclonal conjugated to Alexa Fluor® 488 (green) used undiluted.



Western blot - Biotin Anti-VSV-G tag antibody (ab34774)

Image courtesy of an anonymous Abreview.

Both lanes are ab34774 at a 1/500 dilution plus 20µg of whole cell lysate prepared from HeLa cells transfected with VSV-G. A Streptavidin HRP conjugate was used at a 1/2000 dilution. Primary antibody incubated for 16 hours at 4°C. Blocking step performed using 5% milk for 1 hour at 23°C.



ELISA - Biotin Anti-VSV-G tag antibody (ab34774)

This image is courtesy of an anonymous Abreview

ab34774 detecting the VSV-G tag in HeLa cells expressing VSV-G by direct ELISA. Samples were blocked with 5% BSA for 1 hour at 23°C and incubated with the primary antibody (1/3000 in blocking buffer) for 16 hours at 4°C. An undiluted streptavidin-alkaline phosphatase conjugate polyclonal was used as the secondary antibody.

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