abcam

Product datasheet

Anti-HA tag antibody ab20084

★★★★★ 2 Abreviews 17 References 1 图像

概述

产**品名称** Anti-HA tag抗体

描述 兔多克隆抗体to HA tag

宿主 Rabbit

经测试应用 适用于: ELISA, ICC/IF, WB

种属反应性 与反应: Species independent

免疫原 Synthetic peptide corresponding to HA tag (internal sequence) conjugated to keyhole limpet

haemocyanin.

Sequence:

YPYDVPDYA

Run BLAST with
Run BLAST with

常规说明

The antibody ab20084 is able to recognise the HA epitope when used to tag other proteins.

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.

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

性能

形式 Liquid

存放说明 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

存储溶液 Preservative: 0.1% Sodium azide

Constituent: PBS

纯**度** Immunogen affinity purified

Primary antibody说明 The antibody ab20084 is able to recognise the HA epitope when used to tag other proteins.

克隆 多克隆

同种型 lgG

1

The Abpromise guarantee

Abpromise™承诺保证使用ab20084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。

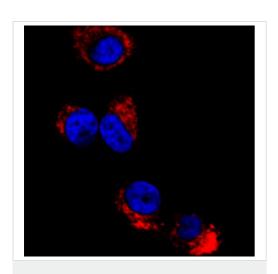
应用	Ab评论	说明
ELISA		1/70000. The anti HA diluted 1/70,000 gave an OD=1.0 in a 15 minute reaction against peptide conjugated with a different carrier than used for anti peptide purification.
ICC/IF	★★★★ <u>(1)</u>	Use at an assay dependent dilution.
WB	★★★☆☆(1)	1/5000. Predicted molecular weight: 1 kDa.

靶标

相关性

Human influenza hemagglutinin (HA) is a surface glycoprotein required for the infectivity of the human virus. The HA tag is derived from the HA molecule corresponding to amino acids 98-106 has been extensively used as a general epitope tag in expression vectors. Many recombinant proteins have been engineered to express the HA tag, which does not appear to interfere with the bioactivity or the biodistribution of the recombinant protein. This tag facilitates the detection, isolation, and purification of the proteins.

图片



Immunocytochemistry/ Immunofluorescence - Anti-

HA tag antibody (ab20084)

Image from Wu CY et al., PLoS One. 2010 Mar 22;5(3):e9784. doi: 10.1371/journal.pone.0009784.; Fig 1.; March 22, 2010, PLoS ONE 5(3): e9784.

Immunofluorescence analysis of influenza virus-like particle producer cells, staining Hemagglutinin (red) with ab20084.

Cells were fixed in paraformaldehyde for 10 min and permeabilized in 0.05% Triton-X 100 for 1 min. After blocking with 1% gelatin, the cells were incubated with primary antibody, followed by incubation with Cy3-conjugated goat anti-rabbit IgG as the secondary antibody.

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